

Arkansas Agricultural Statistics 1989

Arkansas Agricultural Statistics Service
Grain Sorghum Supplement Included

ARKANSAS AGRICULTURAL EXPERIMENT STATION

Division of Agriculture

University of Arkansas

July 1990

Report Series 316

Editing by Elaine Williams

Arkansas Agricultural Experiment Station, University of Arkansas Division of Agriculture. Preston E. La Ferney, Vice President for Agriculture; Gerald J. Musick, Director. PS4.5M790PM.

The Arkansas Agricultural Experiment Station follows a nondiscriminatory policy in programs and employment. ISSN:0097-5370 CODEN:AKARAL

Arkansas Agricultural Statistics

1989

Prepared by
Arkansas Agricultural Statistics Service
700 West Capitol, Room 3402
Post Office Box 3197
Little Rock, Arkansas 72203-3197
(501) 378-5145

STATE STATISTICIAN

Benjamin F. Klugh, Jr.

DEPUTY STATE STATISTICIAN

G. Douglas Hicks

CROPS

James S. Peele
W. Michael Watts
M. Judy Cook
Charlotte M. Dees

DATA PROCESSING

Leslie B. Bledsoe
Brenda J. Cheatham
Jackie Collins
Cynthia McCoy
Christy A. Lattin

SURVEYS

Gail G. Hanneman
Jacquelyn R. Bowen

LIST SAMPLING FRAME AND RECORDS

Sandra G. Colvert
Junko Morgan
Pamela R. Brown
Tony Eatmon

LIVESTOCK

Robert E. Little
N. Kaye Verver

ADMINISTRATIVE

Joan E. Corn
Peggy L. Wheeler

Issued cooperatively by

U.S. Department of Agriculture
National Agricultural Statistics Service
Charles E. Caudill

University of Arkansas
College of Agriculture
Agricultural Economics & Rural Sociology
J. Charles Headley - Head

Arkansas Agricultural Experiment Station
Fayetteville, Arkansas 72701

FOREWORD

This report covers the 1989 crop year and is the 71st in a series dating back to 1919. From 1919 to 1989, Arkansas has been served by six State Statisticians: Charles Bouton (1919-1933), Stuart Bryan (1934-1944), Miles McPeck (1945-1961), Roy Bass (1962-1972), Carol Spencer (1973-1975) and Donald Von Steen (1976-1989). The data collected in this report were incurred during the last year that Donald Von Steen served as State Statistician. We thank these men for their fine service to Arkansas agriculture. I promise, with this my first annual report, to try to serve Arkansas and Arkansas agriculture as diligently as did these men.

I express my sincere thanks to those who provided survey information this past year through mail questionnaires, telephone interviews or personal enumeration. Our program of statistical estimates would not be possible without the voluntary cooperation from Arkansas farmers, ranchers, agribusiness firms and extension agents. It is our pleasure to return the data provided the Arkansas Agricultural Statistics Service on agricultural surveys in 1989 by way of the information in this report.

In closing, I want to thank the staff of the Arkansas Agricultural Statistics Service for their excellent work and continued dedication in developing and preparing the many tables of statistical estimates contained in this report. I would also like to thank the University of Arkansas Agricultural Experiment Station and the Department of Agricultural Economics and Rural Sociology for their continued support in editing this report and funding of its publication.

Benjamin F. Klugh, Jr.
State Statistician

CONTENTS

	Page
Arkansas Agriculture during 1989	1,2
Weather and Crop Summary	3
Precipitation and Average Temperatures	4
Farm Income, Gross and Net	5
Cash Receipts	
Crops, Livestock and Poultry, Government Payments, Home Consumption, by Years	5
Crops, Livestock and Poultry, Government Payments, by States, 1988	6
By Specific Crop, Livestock Species or Product, 1985-1988	7
Farm Production Expenses	7
Farmland and Size of Farm, by Counties	8,9
Fertilizer: Sales (Map) and Consumption	10
Fertilizer: Distribution of Sales, by Counties	11
Rank Among States: Value and Production	12
Number of Farms and Land in Farms	12
Field Crops	
Acreage, Yield and Production, Highs and Lows	13
Acreage, Yield, Production, Price and Value	14-16
State Distribution of Cotton and Rice Production (Maps)	17
State Distribution of Soybean and Wheat Production (Maps)	18
County Acreage	
Corn, 1989	19
Cotton, 1989	20
Oats, 1989	21
Rice, 1989	22
Wheat, 1989	23
Soybeans, 1987-1989	24-26
Sorghum, 1989	27
Soybeans, by Varieties and Planting Practices	28
Prices Received by Farmers, Indexes	29
Farm Real Estate Values	29
Prices Received by Farmers for Crops, by Months	30
Fruits, Nuts and Truck Crops	
Production and Value	31,32
Livestock	
Inventory on Farms	33
Record Highs and Lows	33
Inventory, Production, Disposition and Income	34
Prices Received by Farmers for Livestock and Livestock Products, by Months	35
Slaughter: Cattle, Calves and Hogs	36
Milk: Production, Disposition and Income	37
Milk Cows and Milk Production	37
State Distribution of Cattle and Hogs (Maps)	38
County Estimates: Cattle, Milk Cows and Hogs, 1990	39
Poultry	
Production and Income: Chickens, Turkeys, Eggs and Broilers	40
Hens and Pullets of Laying Age, Rate of Lay, Egg Production and Chicks Hatched, by Months	41
County Estimates: Broilers and Turkeys, 1988 and 1989	42
Broiler Chick Placements, by Weeks, 1988 and 1989	43
Cattfish, Inventory and Sales	44,45
Sorghum Supplement (Map)	46-53
Release List of Reports Issued	54
Why Publish Agricultural Statistics?	55
Arkansas Statistical Reporting Districts (Map)	56

ARKANSAS AGRICULTURE DURING 1989*

PRODUCTION AND INCOME

In 1989 Arkansas farmers harvested 7.6 million acres, up 1% from the 7.5 million acres harvested in 1988. Compared with 1988 data, wheat increased 130,000 acres, sorghum increased 30,000 acres, hay increased 30,000 acres and oats increased 17,000 acres. Acres harvested decreased for cotton by 80,000 acres, for rice by 70,000 acres and for corn by 2,000 acres. Acreage harvested for soybeans remained unchanged from 1988.

Total production of major crops was down for cotton, rice, soybeans and wheat with decreases of 18%, 1%, 8% and 7%, respectively. Corn production increased 18%, oats 21%, and hay 33%.

Arkansas produced 41.3% of the rice in the United States in 1989 and ranked number one for both acreage and production. The 1.14 million acres harvested in 1989 was a decrease of 6% from the 1.21 million acres harvested in 1988. Farmers produced 63.8 million hundredweight of rice during 1989, a decrease of 1% from the 64.7 million hundredweight produced in 1988. A record yield of 5,600 lb per acre was 250 lb per acre above the 1988 yield.

Cotton was harvested from 595,000 acres in 1989, a decrease of 12% from the 675,000 acres harvested in 1988. Production decreased 18% to 851,000 bales, and yield decreased from 742 lb of lint per acre in 1988 to 687 lb of lint per acre in 1989.

Soybeans were harvested from 3.20 million acres, the same acreage harvested as in 1988. The average soybean yield for 1989 was 24.0 bushels per acre, down 8% from the 26.0 bushels per acre harvested in 1988. Production of 76.8 million bushels in 1989 decreased 8% from the 83.2 million bushels produced in 1988.

Winter wheat production in 1989 was 52.8 million bushels, a 7% decrease from 1988's 56.7 million bushels. Wheat was harvested from 1,200,000 acres, up 12% from the 1,070,000 acres harvested in 1988. Yield, at 44.0 bushels per acre, was down 9 bushels per acre from the record yield of 53.0 bushels per acre set in 1988.

Grain sorghum was harvested from 340,000 acres, up 10% from the 310,000 acres harvested in 1988. The 21.1 million bushels produced was the same as in 1988. Yield, at 62.0 bushels per acre, was down 6 bushels per acre from 1988.

Corn for grain was harvested on 58,000 acres, down 3% from the 60,000 acres harvested in 1988. Production rose 18% to 7.1 million bushels. Yield increased 22% to 122.0 bushels per acre.

*This report is the 87th in a series on Agricultural Statistics for Arkansas. The statistics are issued currently throughout the year by the Arkansas Agricultural Statistics Service and have been assembled in this report to provide a ready reference. The tabular material was assembled under the direction of Sandra Colvert.

Farmers cut 2.23 million tons of all hay from 1 million acres as compared with 1.67 million tons on 970,000 acres in 1988. The average yield per acre was 2.2 tons.

Peach production, at 2.5 million lb, decreased dramatically from the 20.0 million lb produced in 1988. Utilized production was valued at \$602,000, down from the \$2,997,000 in 1988. Peaches averaged 24.1 cents per pound in 1989 compared with 15.0 cents per pound in 1988. The 1989 apple production, at 9.0 million lb, decreased 10% from the 10.0 million lb produced in 1988. The value of utilized production was \$1.69 million in 1989 compared with \$1.68 million in 1988. Grape growers produced 5,900 tons of grapes in 1989, down from 7,000 tons produced in 1988. The value of utilized production was down 11% to \$1.88 million from the \$2.10 million in 1988. The price per ton increased from \$300.00 per ton to \$319.00 per ton. Pecan producers grew 800,000 lb of pecans in 1989, a decrease of 73% from the 3.0 million lb produced in 1988. The value of utilized pecan production decreased 68% to \$464,000 from the \$1.45 million value in 1988. The average price per pound increased to 58.0 cents per pound in 1989 compared with 48.4 cents per pound in 1988.

Fresh market tomatoes were harvested from 1,000 acres in 1989, down 100 acres from 1988. Production decreased to 140,000 hundredweight in 1989 from 319,000 hundredweight in 1988. The value of production also decreased from \$13.9 million in 1988 to \$5.0 million in 1989. Strawberry production in 1989, at 9,000 hundredweight, decreased 25% from the 12,000 hundredweight produced in 1988.

Arkansas remained the number one broiler-producing state in 1989 with 920.5 million birds produced. This was a 3% increase from the 1988 record high. Arkansas again ranked sixth nationally in egg production with a total of 3.4 billion eggs, which was an 11% decline from 1988. Production was below the record 4.2 billion eggs produced in 1980. Turkey growers raised a record 19.8 million turkeys during 1989, which was 10% above last year. Arkansas continued to rank fourth nationally in turkey production.

Commercial red-meat production in 1989 totaled 69.9 million lb, 16% below the 83.4 million lb produced in 1988. The January 1, 1990, inventory of cattle and calves, at 1.75 million, was the same as the January 1, 1989, number. Beef cow numbers were 922,000 head, a decrease of 1% from the previous year. The January 1, 1990, milk cow numbers increased by 1% for a total of 69,000 head. The December 1, 1989, hog and pig inventory totaled 710,000 head, up by 170,000 head and the largest inventory since the 1980 total of 720,000 head.

In 1989 the value of all cattle and calves produced in Arkansas totaled \$437.6 million, an increase of 11% from the \$393.7 million value of production in 1988 and the largest value of production on record. The average price per hundredweight for cattle in 1989 was \$64.20, up \$3.80 from 1988. Calves' average price per hundredweight for 1989 was \$90.10, up \$1.50 from 1988. Hogs marketed in 1989 totaled 1,167,000 head, which was an increase of 191,000 head from 1988 and the largest total number of head since 1943. The average price per hundredweight was \$39.80, up from the 1988 average price of \$38.60 per hundredweight. Value of hog production, at \$113.0 million, was up 27% from the \$89.0 million in 1988 and the largest value of production since record keeping began in 1924. The value of milk produced during 1989 was \$115.9 million, up 7% from 1988.

Broiler prices averaged 38.0 cents per pound in 1989, up 4.0 cents from 1988. Cash receipts for the sale of broilers was a record \$1.5 billion, up 18% from 1988. Value of production of eggs produced in 1989 totaled \$237.4 million, up 4% from the \$227.4 million value in 1988. Turkey sales were valued at \$168.9 million, an increase of 42% from the 1988 value of \$118.7 million. Chickens sold (excluding broilers) during 1989 amounted to \$13.2 million, up 18% from 1988. Arkansas' value of poultry production in 1989 totaled \$1.9 billion, up 16% from the \$1.6 billion generated in 1988.

Preliminary cash receipts from farm marketings for 1989 totaled \$4.02 billion, up 1% from the \$3.97 billion in 1988. Of the total, \$2.49 billion, or 62%, was generated by livestock and livestock products, and the remaining \$1.53 billion was from the sale of crops. Livestock and livestock products showed an increase of 9% from 1988, and crop marketings decreased 10%.

The value of all crops produced in Arkansas in 1989 totaled \$1.6 billion, down 11% from \$1.8 billion in 1988. The value of rice, wheat, hay and corn increased 1%, 2%, 22% and 20%, respectively. Soybeans, sorghum, cotton, cottonseed and oats decreased in value by 28%, 10%, 6%, 24% and 18%, respectively.

WEATHER AND CROP SUMMARY

January began with warm temperatures and heavy rains with record-high temperatures mid-month. Moderate to heavy rains during the latter part of the month caused flooding in low areas but little damage to the wheat crop. Pastures were in good condition, and livestock were grazing wheat in some areas.

February began with cold temperatures, light snow and freezing rain but warmed up after mid-month. End of month was cold with heavy rainfall statewide. Wheat fields and fruit trees suffered little damage from the freeze, and livestock feeding continued with adequate feed sources available.

Early March was cold with sleet and snow up to 12 in. in the Northwest. Temperatures were above normal during the latter part of the month with heavy, wide-spread rain across the South. Most wheat was fertilized, and land preparation was slow due to surplus soil moisture in some areas. Fruit outlook was good; pastures made good progress; less hay was fed to livestock. Poultry losses were high from collapsed buildings due to ice and snow.

April temperatures were slightly below normal with a hard freeze at mid-month. Planting progress was above average, but the tomato crop was nearly destroyed from a freeze; replanting was necessary. Wheat heading was slightly below average, but septoria and downy mildew cases were accelerated in southern counties. The peach crop potential dropped, but pasture and hay outlook was good.

May began with a cold front, heavy rains and temperatures below normal. Row-crop planting stopped in southern areas at mid-month due to rains, damaging winds and hail. Wheat was headed, but hail damage occurred in east central counties. Many rice levees were lost, and most low-lying areas were flooded; replanting was necessary. Strawberry harvest started, and the tomato crop fruited.

June continued with rain. Wheat harvest lagged behind average, which delayed the double-cropped soybean planting. Cloudy weather and excessive flooding hindered cotton squaring and the controlling of weeds and grasses. Disease and insect problems increased, but most of the crops made good growth. Tomato and peach harvest was underway with low yields.

July also had heavy rainfall across the central and southern sections. Soybean planting was delayed in most low-lying, flooded areas. Wheat harvest was completed; tomato and peach harvest continued. Corn tasseled and made good progress; cotton squares shedded, and rice levees washed out. Pastures and hay fields made excellent growth, and livestock condition was good.

August had favorable precipitation patterns and sunshine that improved crop prospects in southern areas. Soil moisture dropped from an earlier high of 82% surplus to a low of 94% short. Crop condition was fair as corn and sorghum harvest started. Rice potential was good as draining on early maturing fields started. Cotton bolls were opening in the Southeast, and some soybean fields were yellowing and losing leaves due to excessive moisture.

September temperatures began above normal but dropped below normal late in the month. Light to moderate showers provided moisture for soybean growth, but irrigation was necessary in some locations. Groups III and IV beans were harvested with average yields. Rice and some cotton harvest started mid-month. Corn harvest slowed, and sorghum harvest passed the half-way point. Grape harvest was in full swing, and the pecan crop had a few insect problems.

October was cool with record-cold freezing temperatures after mid-month that stopped soybean growth. Rice and sorghum harvest was nearly complete. Cotton harvest was behind average pace, and soybean harvest was slightly ahead. Wheat seeding advanced ahead of average rate, but emergence lagged due to short moisture supplies. Hay supplies were excellent.

November temperatures were warm, and scattered showers aided wheat emergence and growth. Rice and sorghum harvest was complete, but rain showers slowed final cotton harvest. Soybean harvest progressed rapidly and was ahead of average with good yields. Pecan yields were fair. Pasture growth slowed, and hay cutting virtually stopped.

December began with cool temperatures and light snow in the Northwest and turning to frigid cold and record-breaking, minus temperatures after mid-month. Wheat condition was good, and there was little outside activity. Holes were cut in frozen ponds to water livestock, and supplemental feeding was performed.

**ARKANSAS CLIMATOLOGICAL DATA: PRECIPITATION AND AVERAGE
TEMPERATURES BY DISTRICT AND MONTHS, 1989**

District	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Average Precipitation by Inches of Water												
1	2.72	6.50	4.85	.46	5.16	6.16	3.19	2.15	3.21	.68	.45	.61
2	3.26	9.38	4.52	1.34	6.76	4.56	4.69	1.89	3.28	.68	.73	.65
3	4.61	9.75	6.12	2.36	5.09	5.47	3.48	1.91	3.74	2.09	1.48	1.75
4	4.33	7.61	4.90	1.41	8.44	5.51	5.83	1.34	3.66	.76	.71	1.24
5	3.48	9.83	7.67	2.43	5.30	5.15	8.38	1.35	4.28	1.33	1.89	1.80
6	6.03	9.63	6.74	1.73	6.55	8.02	6.81	1.25	5.53	1.96	2.88	2.43
7	3.17	8.47	6.94	3.01	8.40	5.90	9.66	2.73	2.60	1.62	1.46	1.47
8	5.26	8.09	6.88	2.36	6.57	9.13	9.28	1.58	1.94	1.65	2.47	2.70
9	7.78	8.69	5.27	2.59	6.71	10.74	11.55	2.88	2.88	1.40	3.89	3.48
Average Temperatures by Degrees Fahrenheit												
1	42.0	30.6	48.7	59.0	64.4	70.5	74.9	75.8	65.7	61.4	50.2	29.1
2	42.5	33.5	49.3	59.3	65.3	72.4	76.3	76.7	67.4	60.8	50.3	30.2
3	44.1	36.2	50.4	61.1	68.0	75.7	79.1	79.2	70.1	62.0	52.0	31.6
4	42.5	36.5	51.7	61.6	67.2	73.8	77.5	78.4	68.7	62.6	51.9	32.7
5	45.2	38.5	53.2	62.3	68.8	74.7	77.6	78.8	70.3	62.8	53.9	34.7
6	45.7	38.2	51.8	61.5	68.6	76.3	79.1	79.4	70.8	63.1	54.1	33.7
7	45.5	39.4	53.7	62.4	69.0	74.5	78.1	78.7	70.7	63.6	54.5	36.0
8	47.3	42.3	54.9	63.3	69.7	75.4	78.7	79.3	71.2	64.1	55.8	36.9
9	47.8	41.7	54.6	62.7	70.5	76.8	79.3	79.6	72.1	63.7	55.3	36.7

ARKANSAS CLIMATOLOGICAL DATA

District	Total Precipitation 1989	Average Temperature 1989
	Inches	Degrees
1	36.14	56.0
2	41.74	57.0
3	47.85	59.1
4	45.74	58.8
5	52.89	60.1
6	59.56	60.2
7	56.43	60.5
8	57.91	61.6
9	67.86	61.7



Statistical Reporting Districts

Source: National Oceanic and Atmospheric Administration, National Environmental Satellite, Data and Information Service, and National Climatic Data Center.

**REALIZED GROSS INCOME AND NET INCOME
OF FARM OPERATORS FROM FARMING¹**

Year	Realized Gross Farm Income ²	Farm Production Expenses	Realized Net Farm Income	Net Change in Farm Inventories	Total Net Farm Income	Number of Farms	Per Farm Net Income
Million dollars							Dollars
1969	1,266.8	986.6	280.2	-11.4	268.8	72,000	3,733
1970	1,386.0	1,059.6	326.4	15.3	341.7	72,000	4,746
1971	1,409.1	1,055.9	313.3	15.4	328.6	71,000	4,628
1972	1,553.9	1,162.0	391.9	38.0	430.0	70,000	6,143
1973	2,294.6	1,479.1	815.5	49.7	865.2	69,000	12,539
1974	2,252.0	1,678.5	573.5	269.0	842.5	69,000	12,210
1975	2,288.8	1,607.0	681.7	99.5	781.2	60,000	13,020
1976	2,413.2	1,816.9	596.3	-121.9	474.4	60,000	7,907
1977	2,675.1	2,016.9	658.2	36.3	694.5	59,000	11,771
1978	3,644.0	2,348.1	1,296.0	441.6	1,737.6	59,000	29,451
1979	3,562.2	2,715.7	846.5	157.9	1,004.4	58,000	17,317
1980	3,247.8	2,875.6	372.2	-181.0	191.2	59,000	3,241
1981	3,943.3	3,071.1	872.2	153.6	1,025.8	58,000	17,686
1982	3,523.4	2,937.9	585.5	-266.1	319.4	57,000	5,604
1983	3,442.8	3,019.1	423.7	-122.1	301.6	56,000	5,386
1984	4,113.9	3,076.5	1,037.3	95.7	1,133.0	55,000	20,600
1985	3,925.2	2,872.2	1,053.0	-101.1	951.9	53,000	17,960
1986	3,644.0	2,567.1	1,076.9	-16.4	1,060.5	50,000	21,210
1987	3,900.7	2,720.9	1,179.9	7.1	1,187.0	49,000	24,225
1988	4,578.2	3,014.1	1,564.1	-42.9	1,521.2	49,000	31,045

¹Details may not add to totals because of rounding. ²Includes cash receipts from farm marketings, government payments, value of home consumption and gross rental value of farm dwellings.

**CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT
PAYMENTS AND VALUE OF HOME CONSUMPTION**

Year	Cash Receipts from Farm Marketings			Gov't. Payments	Cash Receipts & Gov't. Payments	Value of Home Consumption ¹		
	Crops	Livestock and Livestock Products	Total			Crops	Livestock and Livestock Products	Total
Thousand dollars								
1969	544,416	536,404	1,080,820	82,488	1,163,308	6,412	9,426	15,838
1970	631,373	565,831	1,197,204	87,747	1,284,951	6,781	10,104	16,885
1971	640,135	587,135	1,227,501	79,935	1,307,436	6,647	9,824	16,471
1972	678,709	683,537	1,362,246	81,624	1,443,870	6,952	10,490	17,442
1973	1,099,484	988,856	2,088,340	68,228	2,156,568	9,116	14,946	24,062
1974	1,324,151	825,134	2,149,285	7,417	2,156,702	11,017	18,649	29,666
1975	1,141,802	995,537	2,137,340	16,028	2,153,368	11,143	14,650	25,793
1976	1,321,657	1,045,862	2,367,519	9,097	2,376,616	11,899	17,286	29,185
1977	1,233,501	1,175,920	2,409,421	53,527	2,462,948	11,604	19,750	31,354
1978	1,541,221	1,424,757	2,965,978	24,491	2,990,469	11,027	14,160	25,187
1979	1,537,034	1,554,827	3,091,861	32,564	3,124,425	4,213	30,040	34,253
1980	1,597,993	1,477,833	3,075,826	34,514	3,110,340	4,431	29,227	33,658
1981	1,761,033	1,620,242	3,381,275	40,125	3,421,400	4,033	32,666	36,699
1982	1,701,331	1,541,012	3,242,343	119,345	3,361,688	4,481	22,600	27,081
1983	1,397,867	1,495,511	2,893,378	290,884	3,184,262	5,697	14,656	20,353
1984 ²	1,537,086	1,886,435	3,423,521	209,567	3,633,088	5,669	11,359	17,028
1985 ²	1,495,729	1,825,374	3,321,103	328,721	3,649,824	5,542	8,669	14,211
1986 ²	996,219	2,017,279	3,013,498	314,329	3,327,827	5,542	7,432	12,974
1987 ²	1,111,625	2,083,342	3,194,967	397,644	3,592,611	3,751	9,945	13,696
1988 ³	1,695,684	2,278,420	3,974,104	343,874	4,317,978	3,569	6,679	10,248

¹Represents crops, livestock and livestock products consumed on farms where produced, by farm operators' households and by farm laborers and their families; valued at average prices received by farmers for products sold. ²Revised data. Crop estimates after 1980 do not include forest products.

³Preliminary data.

**CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT
PAYMENTS, BY STATES, 1988**

State	Receipts From Farm Marketings						Government Payments		Total Cash Receipts	
	Crops		Livestock, Dairy and Poultry		Total					
	Receipts	Rank	Receipts	Rank	Receipts	Rank	Receipts	Rank	Receipts	Rank
Receipts in thousand dollars										
Alabama	705,791	31	1,694,560	19	2,400,351	25	114,506	27	2,514,857	26
Alaska	20,405	50	9,835	50	30,240	50	1,760	48	32,000	50
Arizona	1,166,914	21	792,549	32	1,959,463	30	77,834	30	2,037,297	31
ARKANSAS	1,695,684	14	2,278,420	11	3,974,104	12	343,874	14	4,317,978	11
California	11,894,486	1	4,703,771	4	16,598,257	1	335,078	15	16,933,335	1
Colorado	1,037,065	24	2,654,889	8	3,691,954	14	280,530	18	3,972,484	15
Connecticut	202,181	40	179,885	43	382,066	45	2,858	45	384,924	45
Delaware	148,750	44	443,539	39	592,289	40	10,504	41	602,793	40
Florida	4,696,862	2	1,113,968	26	5,810,830	8	32,034	38	5,842,864	8
Georgia	1,533,435	16	2,010,944	15	3,544,379	16	173,962	22	3,718,341	16
Hawaii	478,999	35	88,620	47	567,619	41	396	49	568,015	41
Idaho	1,257,898	20	1,033,421	28	2,291,319	27	166,824	23	2,458,143	27
Illinois	4,217,511	3	2,243,482	12	6,460,993	6	1,373,972	2	7,834,965	5
Indiana	2,367,421	8	1,749,332	18	4,116,753	11	616,336	8	4,733,089	10
Iowa	4,028,911	4	5,045,066	3	9,073,977	3	1,664,991	1	10,738,968	3
Kansas	2,328,816	9	4,265,452	6	6,594,268	5	847,994	6	7,442,262	6
Kentucky	992,083	25	1,538,117	21	2,530,200	23	160,878	24	2,691,078	24
Louisiana	1,298,656	19	586,694	35	1,885,350	32	190,125	21	2,075,475	30
Maine	187,997	41	216,074	41	404,071	43	7,319	42	411,390	42
Maryland	458,627	36	767,597	33	1,226,224	35	42,680	35	1,268,904	35
Massachusetts	297,393	39	104,984	46	402,377	44	2,798	46	405,175	44
Michigan	1,464,040	17	1,205,648	23	2,669,688	21	303,025	16	2,972,713	22
Minnesota	2,742,529	6	3,364,197	7	6,106,726	7	1,035,939	5	7,142,665	7
Mississippi	1,164,405	22	1,176,272	24	2,340,677	26	242,484	19	2,583,161	25
Missouri	1,814,258	13	2,011,358	14	3,825,616	13	456,892	10	4,282,508	13
Montana	569,853	34	816,200	31	1,386,053	33	386,734	12	1,772,787	33
Nebraska	2,642,503	7	5,336,206	2	7,978,709	4	1,091,521	4	9,070,230	4
Nevada	78,798	45	150,458	45	229,256	47	6,349	43	235,605	47
New Hampshire	76,627	46	60,372	48	136,999	48	1,949	47	138,948	48
New Jersey	450,381	37	191,868	42	642,249	39	10,833	40	653,082	39
New Mexico	362,168	38	910,322	29	1,272,490	34	71,422	32	1,343,912	34
New York	823,954	30	1,781,169	17	2,605,123	22	86,787	29	2,691,910	23
North Carolina	1,993,801	12	2,178,930	13	4,172,731	10	146,023	25	4,318,754	11
North Dakota	1,573,590	15	849,282	30	2,422,872	24	715,068	7	3,137,940	21
Ohio	2,024,740	11	1,604,213	20	3,628,953	15	381,851	13	4,010,804	14
Oklahoma	1,126,590	23	2,283,804	10	3,410,394	17	288,406	17	3,698,800	17
Oregon	1,426,836	18	669,256	34	2,096,092	28	97,805	28	2,193,897	28
Pennsylvania	935,404	28	2,348,291	9	3,283,695	19	64,920	33	3,348,615	20
Rhode Island	65,473	48	12,984	49	78,457	49	132	50	78,589	49
South Carolina	590,307	33	488,083	38	1,078,390	36	76,942	31	1,155,332	36
South Dakota	945,499	27	1,965,189	16	2,910,688	20	496,046	9	3,406,734	19
Tennessee	965,275	26	1,080,386	27	2,045,661	29	140,388	26	2,186,049	29
Texas	3,782,877	5	6,498,194	1	10,281,071	2	1,155,332	3	11,436,403	2
Utah	150,453	43	536,967	37	687,420	38	38,378	36	725,798	38
Vermont	52,529	49	351,993	40	404,522	42	5,881	44	410,403	43
Virginia	591,990	32	1,293,943	22	1,885,933	31	64,277	34	1,950,210	32
Washington	2,145,932	10	1,140,800	25	3,286,732	18	207,923	20	3,494,655	18
West Virginia	69,757	47	178,642	44	248,399	46	12,167	39	260,566	46
Wisconsin	767,059	30	4,280,816	5	5,047,875	9	409,371	11	5,457,246	9
Wyoming	155,500	42	574,706	36	730,206	37	37,710	37	767,916	37
United States	72,569,013		78,861,748		151,430,761		14,479,808		165,910,569	

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES
1986-88¹

Commodity	1986 ²	1987 ²	1988 ³	Percent of 1988 Total
-----Thousand dollars-----				
Poultry, livestock and dairy	2,017,279	2,083,342	2,278,420	57.3
Cattle, calves	239,002	358,896	424,291	10.7
Dairy products	97,980	102,098	104,805	2.6
Hogs	91,671	102,611	86,548	2.2
Broilers	1,161,286	1,107,003	1,250,184	31.4
Eggs	228,213	230,826	227,355	5.7
Turkeys	146,570	118,080	118,656	3.0
Chickens, farm	10,630	11,772	11,232	.3
Other livestock & aquaculture	41,927	52,056	55,349	1.4
Crops	996,219	1,111,625	1,695,684	42.7
Cotton lint	158,407	271,167	264,516	6.7
Cottonseed	13,627	23,443	40,845	1.0
Rice	271,620	207,549	500,918	12.6
Soybeans	338,552	406,112	550,175	13.8
Hay	14,632	22,565	28,705	.7
Wheat	79,530	82,656	183,665	4.6
Oats	1,523	1,562	5,467	.1
Sorghum grain	57,229	33,451	48,665	1.2
Tomatoes (fresh market)	8,960	9,193	13,877	.4
Other field crops (including commercial vegetables)	29,683	30,679	29,967	.8
Apples	1,263	481	1,700	—
Peaches	1,643	393	2,997	.1
Grapes	1,164	1,345	2,103	.1
Pecans	975	798	1,452	—
Other fruit and nut crops	2,187	2,063	2,780	.1
Greenhouse, nursery	15,224	18,168	17,852	.5
Total⁴	3,013,498	3,194,967	3,974,104	100.0

Source: National Economics Division of Economic Research Service.

¹The cash receipts shown in this table are on a calendar-year basis and not on a crop-year basis.

²Revised data. ³Preliminary data. ⁴Does not include forest products.

FARM PRODUCTION EXPENSES, DELTA STATES REGION, 1986-1988¹

Item	1986	1987	1988
-----Thousand dollars-----			
Livestock and poultry	323,464	436,462	552,705
Feed	822,754	964,698	1,247,511
Farm services	1,067,690	1,166,384	1,167,136
Ag. chemicals and fertilizers	618,208	591,199	700,704
Labor expenses	400,853	413,254	411,759
Fuels and lubricants	245,356	242,103	255,745
Farm supplies	21,606	56,652	49,411
Taxes on farm property	55,288	57,288	88,845
Interest	353,288	352,934	309,616
New buildings and improvements	172,593	148,403	203,061
Farm machinery	460,557	593,332	625,916
Miscellaneous	219,540	254,885	271,059
Total farm production expenditures	4,761,197	5,277,594	5,883,468

¹Includes Arkansas, Louisiana and Mississippi.

**LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES,
1987 FEDERAL CENSUS**

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres				Acres	
District 1						
Benton	539,820	2,441	302,659	124	69,434	1,010
Boone	373,740	1,193	242,099	203	21,906	170
Carroll	405,734	1,045	240,838	230	29,774	291
Madison	535,980	1,201	260,125	217	31,519	548
Newton	526,713	562	98,106	175	7,570	114
Washington	608,518	2,853	362,670	127	68,934	1,460
Total	2,990,505	9,295	1,506,497	162	229,137	3,593
District 2						
Baxter	349,292	484	103,034	213	7,495	11
Cleburne	352,326	717	116,705	163	16,167	165
Fulton	394,297	712	197,374	277	12,075	206
Izard	372,032	664	173,516	261	10,324	¹
Marion	375,763	544	136,684	251	9,631	44
Searcy	427,532	714	196,282	275	15,249	41
Sharp	387,929	537	152,416	284	10,224	76
Stone	387,795	628	134,351	214	10,848	93
Van Buren	453,971	553	122,842	222	18,077	¹
Total	3,500,937	5,553	1,333,204	240	110,090	636
District 3						
Clay	410,227	670	309,939	463	209,308	87,834
Craighead	456,460	902	351,106	389	248,572	117,310
Greene	370,265	847	252,997	299	158,148	63,406
Independence	488,588	961	268,244	279	80,133	9,341
Jackson	404,953	469	360,049	768	264,498	122,372
Lawrence	377,030	709	291,186	411	161,917	73,765
Mississippi	573,747	615	488,042	794	405,384	52,096
Poinsett	487,884	643	404,343	629	302,635	190,500
Randolph	419,833	709	250,493	353	84,233	21,407
White	665,651	1,529	381,960	250	148,421	36,193
Total	4,654,638	8,054	3,358,359	417	2,063,249	774,224
District 4						
Crawford	379,910	902	131,221	145	40,138	5,152
Franklin	389,568	721	165,498	230	33,802	987
Johnson	432,364	611	114,283	187	23,894	1,833
Logan	458,988	995	187,992	189	42,664	883
Polk	550,649	814	112,409	138	15,123	12
Pope	524,819	964	156,212	162	34,846	198
Scott	573,747	667	112,523	169	20,818	¹
Sebastian	342,336	738	118,946	161	21,711	145
Yell	595,417	937	196,674	210	53,199	3,433
Total	4,247,798	7,349	1,295,758	176	286,195	13,363
District 5						
Conway	357,356	721	168,804	234	51,269	4,558
Faulkner	413,075	1,103	223,594	203	50,585	3,722
Garland	420,422	389	41,293	106	5,028	109
Grant	405,100	235	33,809	144	6,326	297
Hot Spring	393,606	526	80,267	153	14,559	2,682
Perry	352,268	396	69,548	176	17,419	2,017
Pulaski	490,764	507	141,935	280	72,161	21,191
Saline	464,057	427	55,253	129	12,265	394
Total	3,296,648	4,304	814,503	189	229,612	34,970

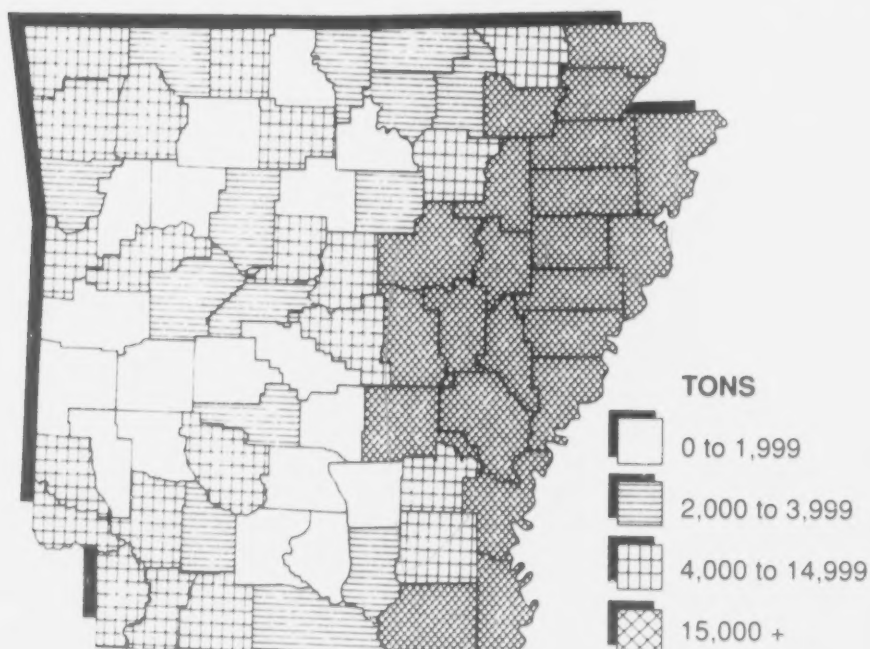
continued

**LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES,
1987 FEDERAL CENSUS**

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres				Acres	
District 6						
Arkansas	643,756	572	454,783	795	312,242	245,006
Crittenden	383,584	315	326,411	1,036	264,868	44,309
Cross	398,393	492	339,830	691	254,677	136,927
Lee	385,049	393	297,284	756	232,678	62,041
Lonoke	501,036	908	382,702	421	238,349	166,708
Monroe	389,593	306	234,605	767	165,722	85,962
Phillips	438,572	441	343,568	779	264,125	40,503
Prairie	419,552	486	312,903	644	213,951	143,336
St. Francis	408,601	422	275,462	653	192,974	76,484
Woodruff	378,758	309	269,601	872	201,173	106,324
Total	4,346,894	4,644	3,237,149	697	2,340,759	1,107,600
District 7						
Hempstead	463,699	802	182,876	228	38,970	533
Howard	367,129	656	102,407	156	15,626	1
Lafayette	331,257	257	110,164	429	37,471	9,690
Little River	330,124	402	146,459	364	40,359	3,345
Miller	396,249	539	174,502	324	54,860	5,355
Montgomery	495,654	435	78,026	179	11,461	97
Pike	383,027	443	68,402	154	11,838	1
Sevier	358,502	558	126,457	227	18,512	1
Total	3,125,641	4,092	989,293	242	229,097	19,020
District 8						
Bradley	418,649	266	31,795	120	4,515	529
Calhoun	402,233	127	19,659	155	2,823	53
Clark	554,649	408	114,391	280	34,711	2,217
Cleveland	383,142	261	36,677	141	5,083	1
Columbia	490,944	411	66,305	161	9,140	127
Dallas	427,347	128	18,918	148	2,979	1
Nevada	397,088	447	80,104	179	14,178	107
Ouachita	471,571	234	44,011	188	7,368	16
Union	674,028	333	34,580	104	4,592	50
Total	4,219,651	2,615	446,440	171	85,389	3,099
District 9						
Ashley	597,484	368	154,580	420	97,364	53,421
Chicot	415,622	409	320,847	784	209,978	69,154
Desha	477,740	406	294,551	725	212,852	107,945
Drew	532,096	380	111,573	294	52,472	24,381
Jefferson	564,416	417	279,802	671	197,509	120,629
Lincoln	359,968	356	213,055	598	133,662	73,247
Total	2,947,326	2,336	1,374,408	588	903,837	448,777
Other counties						1,056
STATE TOTAL	33,330,038	48,242	14,355,611	298	6,477,365	2,406,338

¹Included in other counties but not published separately to avoid disclosing individual farms.

FERTILIZER: DISTRIBUTION OF TOTAL SALES FOR 1989



TOTAL TONNAGE: 896,906

FERTILIZER CONSUMPTION IN ARKANSAS BY TYPE, 1985-1989

Fertilizer ²	Year ¹				
	1985	1986	1987	1988	1989
	Tons				
Total fertilizer consumed	806,974	780,195	783,456	841,990	896,906
Mixtures, total	297,769	258,053	309,963	332,708	349,614
Direct application materials, total ³	509,205	522,142	473,493	509,282	547,292
Ammonia, total	8,744	9,797	10,372	12,101	10,366
Anhydrous	8,128	8,178	9,956	11,600	10,366
Aqua	616	1,619	416	501	-
Urea	249,608	288,608	276,953	281,217	326,142
Ammonium nitrate	60,831	38,572	44,702	50,679	65,201
Nitrogen solution	99,384	85,531	86,751	95,061	94,356
Superphosphate, total	6,739	8,896	6,709	7,230	6,543
Potash materials, total	29,174	35,554	33,770	38,907	25,725

Source: Arkansas State Plant Board.

¹Year ends June 30.

²Excludes liming materials.

³Excludes materials used in commercial mixtures.

FERTILIZER: DISTRIBUTION OF SALES BY COUNTIES, JULY 1, 1988-JUNE 30, 1989¹

District and County	Total Material	Total Grades	Total	District and County	Total Material	Total Grades	Total
-----Tons-----				-----Tons-----			
District 1				District 6			
Benton	4,526	6,357	10,883	Arkansas	34,860	29,563	64,423
Boone	3,951	7,218	11,169	Crittenden	14,146	1,096	15,242
Carroll	1,606	1,223	2,829	Cross	31,043	14,143	45,186
Madison	2,625	3,672	6,297	Lee	11,550	4,495	16,045
Newton	202	656	858	Lonoke	28,878	15,090	43,968
Washington	3,490	1,866	5,356	Monroe	20,001	11,599	31,600
Total	16,400	20,992	37,392	Phillips	30,442	14,278	44,720
District 2				Prairie	16,495	13,968	30,463
Baxter	409	2,151	2,560	St. Francis	15,911	6,903	22,814
Cleburne	771	1,506	2,277	Woodruff	18,168	16,177	34,345
Fulton	507	2,337	2,844	Total	221,494	127,312	348,806
Izard	914	1,507	2,421				
Marion	248	760	1,008	District 7			
Searcy	1,800	5,275	7,075	Hempstead	3,250	2,791	6,081
Sharp	487	1,831	2,318	Howard	78	15	93
Stone	732	1,146	1,878	Lafayette	5,867	728	6,595
Van Buren	806	1,005	1,811	Little River	4,567	753	5,320
Total	6,674	17,518	24,192	Miller	6,331	1,627	7,958
District 3				Montgomery	215	24	239
Clay	19,312	15,068	34,380	Pike	13	0	13
Craighead	21,257	21,627	42,884	Sevier	3,772	3,570	7,342
Greene	11,243	10,560	21,803	Total	24,133	9,508	33,641
Independence	3,388	3,977	7,365				
Jackson	13,091	4,015	17,106	District 8			
Lawrence	16,824	9,493	26,317	Bradley	867	1,360	2,227
Mississippi	31,322	9,107	40,429	Calhoun	135	403	538
Poinsett	28,692	16,505	45,197	Clark	2,910	1,290	4,200
Randolph	7,010	7,498	14,508	Cleveland	0	0	0
White	9,181	11,339	20,520	Columbia	4,871	527	5,398
Total	161,320	109,189	270,509	Dallas	0	0	0
District 4				Nevada	2,838	539	3,377
Crawford	2,644	540	3,184	Ouachita	76	445	521
Franklin	1,585	402	1,987	Union	3,473	411	3,884
Johnson	787	916	1,703	Total	15,170	4,975	20,145
Logan	2,488	2,249	4,737				
Polk	368	556	924	District 9			
Pope	1,540	1,889	3,429	Ashley	9,955	8,302	18,257
Scott	68	113	181	Chicot	14,849	4,388	19,237
Sebastian	5,182	2,750	7,932	Desha	21,379	9,778	31,157
Yell	1,470	1,004	2,474	Drew	4,646	3,045	7,691
Total	16,132	10,419	26,551	Jefferson	13,735	6,363	20,098
District 5				Lincoln	6,825	3,430	10,255
Conway	3,634	1,950	5,584	Total	71,389	35,306	106,695
Faulkner	2,529	2,534	5,063				
Garland	229	847	1,076	STATE TOTAL	547,292	349,614	896,906
Grant	46	161	207				
Hot Spring	1,150	1,351	2,501				
Perry	957	1,050	2,007				
Pulaski	5,806	5,937	11,743				
Saline	229	565	794				
Total	14,580	14,395	28,975				

continued

¹Source: Arkansas State Plant Board.

**ARKANSAS' RANK AMONG STATES:
VALUE AND PRODUCTION OF CROPS AND LIVESTOCK, 1989**

Commodity	Unit	Production		Percent of United States	Value of Production Thousand dol.
		Rank	Thousand units		
Crops					
Corn for grain	Bu.	33	7,076	.1	16,629
Cotton	Bale/Lb	5	851	7.2	256,117
Cottonseed	Ton	5	335	6.6	32,663
Hay, all	Ton	26	2,228	1.1	128,110
Oats	Bu.	19	3,796	.9	5,125
Rice	Cwt.	1	63,840	41.3	453,264
Sorghum for grain	Bu.	5	21,080	3.5	47,219
Soybeans	Bu.	8	76,800	4.0	449,280
Wheat, all	Bu.	16	52,800	2.6	195,360
Fruits and Nuts					
Apples, commercial	Lb	33	9,000	.2	1,692
Grapes	Ton	9	5.9	.1	1,882
Peaches	Lb	24	2,500	.2	602
Pecans, all	Lb	11	800	.3	464
Truck crops					
Strawberries	Lb	12	9	.1	504
Tomatoes	Cwt.	17	140	.4	4,956
Livestock and Poultry					
Cattle and calves	Head	19	1,750 ²	1.8	437,556
Milk	Lb	35	794	.6	115,924
Hogs and pigs	Head	17	710 ³	1.2	113,001
Commercial broilers	No.	1	920,498	16.7	1,469,115
Eggs	No.	6	3,352,000	5.0	237,433
Farm chickens	No.	5	22,967	6.4	84,978
Turkeys, raised	No.	4	19,800	6.9	168,854
Cattfish	Lb	3	32,140	8.3	22,752

¹Value based on U.S. preliminary price because Arkansas' price is not available until November 30.

²Number on farms January 1, 1990. ³Number on farms December 1, 1989.

NUMBER OF ARKANSAS FARMS AND LAND IN FARMS, 1950-89

Year	No. of Farms	Avg. Size	Land in Farms	Year	No. of Farms	Avg. Size	Land in Farms
	Thousands	Acres	Million acres		Thousands	Acres	Million acres
1950	188	102	19.1	1970	72	244	17.6
1951	175	109	19.1	1971	71	246	17.5
1952	163	117	19.0	1972	70	250	17.5
1953	151	126	19.0	1973	69	252	17.4
1954	141	134	18.9	1974	69	252	17.4
1955	133	141	18.7	1975 ¹	60	283	17.0
1956	126	147	18.5	1976	60	283	17.0
1957	119	154	18.3	1977	59	286	16.9
1958	113	160	18.1	1978	59	281	16.6
1959	107	167	17.9	1979	58	284	16.5
1960	103	174	17.9	1980	59	280	16.5
1961	99	181	17.9	1981	58	281	16.3
1962	96	186	17.9	1982	57	284	16.2
1963	93	192	17.9	1983	56	288	16.1
1964	89	201	17.9	1984	55	291	16.0
1965	86	208	17.9	1985	53	300	15.9
1966	83	214	17.8	1986	50	316	15.8
1967	75	236	17.7	1987	49	322	15.8
1968	73	241	17.6	1988	49	322	15.8
1969	72	244	17.6	1989 ²	49	320	15.7

¹Estimates from 1975 on include places with annual sales of agricultural products of \$1,000 or more.

²Preliminary data.

ARKANSAS - CROP RECORD HIGHS AND LOWS

Item	Estimates Began	Unit	Record High		Record Low	
			Quantity	Year	Quantity	Year
All Corn						
Planted	1929	Acres	2,608,000	1934	34,000	1973
Harvested	1866	Acres	2,640,000	1921	33,000	1973
Corn for Grain						
Harvested	1924	Acres	2,228,000	1938	21,000	1973
Yield	1924	Bushels	115.0	1987	6.0	1930
Production	1924	Bushels	45,382,000	1931	735,000	1973
Corn for Silage						
Harvested	1924	Acres	35,000	1954	2,000	1925 ¹
Yield	1924	Tons	14.0	1986	2.9	1924
Production	1924	Tons	140,000	1954	6,000	1930 ²
All Wheat						
Planted	1909	Acres	2,000,000	1982	20,000	1929
Harvested	1866	Acres	1,900,000	1982	16,000	1928
Yield	1866	Bushels	53.0	1988	4.0	1878
Production	1866	Bushels	72,200,000	1982	152,000	1928
All Sorghum						
Planted	1929	Acres	940,000	1985	43,000	1952
Harvested	1929	Acres	935,000	1985	40,000	1952
Sorghum for Grain						
Harvested	1929	Acres	920,000	1985	3,000	1929
Yield	1929	Bushels	72.0	1984 ³	7.9	1936
Production	1929	Bushels	66,240,000	1985	34,000	1930
Sorghum for Silage						
Harvested	1929	Acres	40,000	1954	1,000	1929 ⁴
Yield	1929	Tons	14.0	1981	4.0	1930 ⁵
Production	1929	Tons	380,000	1955	4,000	1930
Soybeans						
Planted	1924	Acres	5,200,000	1979	38,000	1924
Harvested	1924	Acres	5,150,000	1979	3,000	1924
Yield	1924	Bushels	28.0	1979	6.0	1925
Production	1924	Bushels	144,200,000	1979	20,000	1924
Oats						
Planted	1929	Acres	699,000	1955	22,000	1985 ⁶
Harvested	1866	Acres	421,000	1955	15,000	1866
Yield	1866	Bushels	90.0	1988	11.5	1876
Production	1866	Bushels	15,750,000	1956	210,000	1866
All Hay						
Harvested	1909	Acres	1,488,000	1941	409,000	1909
Yield	1909	Tons	2.00	1986	.81	1930
Production	1909	Tons	1,945,000	1986	404,000	1911
Alfalfa Hay						
Harvested	1919	Acres	112,000	1944	35,000	1952 ⁷
Yield	1919	Tons	3.50	1967	1.50	1930
Production	1919	Tons	286,000	1941	56,000	1952
All Other Hay						
Harvested	1919	Acres	950,000	1985 ⁸	95,000	1949
Yield	1919	Tons	2.00	1986	.65	1925
Production	1919	Tons	1,840,000	1986	94,000	1947
Rice						
Planted	1905	Acres	1,560,000	1981	1,000	1905
Harvested	1905	Acres	1,540,000	1981	1,000	1905
Yield	1905	Pounds	5,600	1989	1,440	1905
Production	1905	Cwt.	69,610,000	1981	14,000	1905
Cotton						
Planted	1909	Acres	3,577,000	1930	320,000	1983
Harvested	1866	Acres	3,498,000	1930	290,000	1983
Yield	1866	Pounds	786	1987	110	1923
Production	1866	Bales	1,982,000	1948	218,000	186

¹Record set in 1925 and equaled in 1926 and 1949. ²Record set in 1930 and equaled in 1934 and 1936. ³Record set in 1984 and equaled in 1985. ⁴Record set in 1929 and equaled in 1930. ⁵Record set in 1930 and equaled in 1934 and 1936. ⁶Record set in 1985 and equaled in 1987. ⁷Record set in 1952 and equaled in 1960, 1984, 1986, 1987, and 1988. ⁸Record set in 1985 and equaled in 1987.

**ARKANSAS: ACREAGE, YIELD, PRODUCTION AND VALUE
OF PRINCIPAL FIELD CROPS, 1988 AND 1989**

Crops	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1988	1989		1988	1989	1988	1989	1988	1989	1988	1989
	Thousand acres			-----Units-----		Thousand units		-----Dollars-----		---Thousand dollars---	
Field crops											
Corn, grain	60	58	Bushels	100.0	122.0	6,000	7,076	2.31	2.35	13,860	16,629
Cotton	675	595	Lb./Bale ¹	742	687	1,044	851	.5440	.6270	272,609	256,117
Cottonseed	--	--	Ton	--	--	404	335	102.00	97.50	41,208	32,663
Hay, all	970	1,000	Ton	1.7	2.2 ²	1,671	2,228	63.00	57.50	105,273	128,110
Oats	35	52	Bushels	90.0	73.0	3,150	3,796	1.99	1.35	6,269	5,125
Rice	1,210	1,140	Lb./Cwt ²	5,350	5,600	64,735	63,840	6.90	3	446,672	453,264
Sorghum, grain	310	340	Bushels	68.0	62.0	21,080	21,080	2.34	2.24	49,327	47,219
Soybeans	3,200	3,200	Bushels	26.0	24.0	83,200	76,800	7.55	5.85	628,160	449,280
Wheat, all	1,070	1,200	Bushels	53.0	44.0	56,710	52,800	3.39	3.70	192,247	195,360
Total field crops	7,530	7,585	--	--	--	--	--	--	--	1,755,625	1,583,767

¹Yield in pounds of lint per acre; production in equivalent 480-lb. net-weight bales.

²Yield in pounds per acre; production and price in equivalent hundredweight.

³State estimates not available until November 30, 1990. U.S. preliminary price of \$7.10 was used to make totals comparable.

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Planted Thous. acres	Har- vested Thous. acres	Yield per Acre	Unit	Pro- duction Thous. units	Season Avg. Price per Unit Dollars	Value of Production Thous. dollars
Corn, Grain							
1980-89 avg.	63	53	96.5	Bushels	5,113	2.33	11,913
1985	80	73	108.0	Bushels	7,884	2.40	18,922
1986	90	80	106.0	Bushels	8,480	1.72	14,586
1987	70	65	115.0	Bushels	7,475	1.73	12,932
1988	65	60	100.0	Bushels	6,000	2.31	13,860
1989	62	58	122.0	Bushels	7,076	2.35	16,629
Corn, Silage							
1980-89 avg.	--	6	10.3	Ton	62	--	--
1985	--	4	12.0	Ton	48	--	--
1986	--	9	14.0	Ton	126	--	--
1987	--	4	10.0	Ton	40	--	--
1988	--	4	8.0	Ton	32	--	--
1989	--	3	12.0	Ton	36	--	--
Cotton, all							
1980-89 avg.	533	509	624	Lb/Bale	662	.5913	187,883
1985	465	440	767	Lb/Bale	703	.5590	188,629
1986	490	480	602	Lb/Bale	602	.4970	143,613
1987	555	550	786	Lb/Bale	901	.6350	274,625
1988	695	675	742	Lb/Bale	1,044	.5440	272,609
1989	610	595	687	Lb/Bale	851	.6270	256,117
Cotton, irrigated							
1980-89 avg.	134.6	134.6	793	Lb/Bale	222.4	.5888	62,852
1985	84.4	84.4	875	Lb/Bale	153.9	.5590	41,294
1986	153.5	153.5	781	Lb/Bale	249.7	.4970	59,568
1987	189.0	189.0	923	Lb/Bale	363.3	.6350	110,734
1988	241.7	241.7	916	Lb/Bale	461.1	.5440	120,402
1989	249.3	249.3	794	Lb/Bale	412.5	.6270	124,146
Cottonseed							
1980-89 avg.	--	--	--	Ton	252	87.01	21,927
1985	--	--	--	Ton	264	56.00	14,784
1986	--	--	--	Ton	228	58.50	13,338
1987	--	--	--	Ton	338	71.00	23,998
1988	--	--	--	Ton	404	102.00	41,208
1989	--	--	--	Ton	335	97.50	32,663
Oats							
1980-89 avg.	45	33	71.4	Bushels	2,357	1.74	4,099
1985	22	17	65.0	Bushels	1,105	2.30	2,542
1986	43	33	67.0	Bushels	2,211	.96	2,123
1987	22	18	70.0	Bushels	1,260	1.63	2,054
1988	40	35	90.0	Bushels	3,150	1.99	6,269
1989	60	52	73.0	Bushels	3,796	1.35	5,125
Rice							
1980-89 avg.	1,178	1,165	4,820	Lb/Cwt.	56,158	7.96	446,783
1985	1,060	1,050	5,200	Lb/Cwt.	54,597	6.70	365,800
1986	1,030	1,020	5,300	Lb/Cwt.	54,060	3.68	198,941
1987	1,020	1,010	5,250	Lb/Cwt.	53,025	7.60	402,990
1988	1,220	1,210	5,350	Lb/Cwt.	64,735	6.90	446,672
1989	1,150	1,140	5,600	Lb/Cwt.	63,840	1	453,264

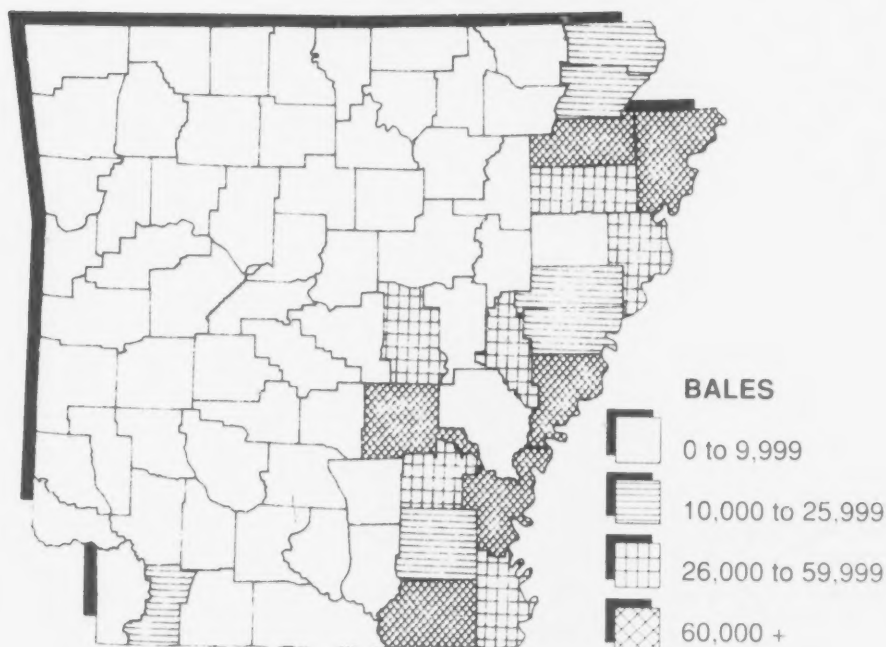
Continued

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Sorghum, grain							
1980-89 avg.	462	431	63.9	Bushels	27,559	2.02	55,739
1985	940	920	72.0	Bushels	66,240	1.90	125,856
1986	675	660	62.0	Bushels	40,920	1.37	56,060
1987	420	405	68.0	Bushels	27,540	1.57	43,238
1988	360	310	68.0	Bushels	21,080	2.34	49,327
1989	370	340	62.0	Bushels	21,080	2.24	47,219
Soybeans, all							
1980-89 avg.	3,880	3,760	22.3	Bushels	84,035	6.24	524,440
1985	3,750	3,700	26.5	Bushels	98,050	5.19	508,880
1986	3,400	3,300	20.0	Bushels	66,000	4.97	328,020
1987	3,300	3,250	23.0	Bushels	74,750	5.92	442,520
1988	3,250	3,200	26.0	Bushels	83,200	7.55	628,160
1989	3,300	3,200	24.0	Bushels	76,800	5.85	449,280
Soybeans, irrigated							
1980-89 avg.	845	845	30.0	Bushels	25,494.0	5.98	152,564
1985	1,114	1,114	32.6	Bushels	36,343.0	5.19	118,620
1986	800	800	28.5	Bushels	22,833.5	4.97	113,482
1987	1,028	1,028	30.4	Bushels	31,325.0	5.92	185,444
1988	972	972	33.0	Bushels	32,097.0	7.55	242,332
1989	1,141	1,141	29.0	Bushels	32,484.0	5.85	190,031
Wheat, all							
1980-89 avg.	1,279	1,181	41.4	Bushels	48,843	3.28	160,183
1985	650	570	32.0	Bushels	18,240	3.04	55,450
1986	885	815	41.0	Bushels	33,415	2.49	83,203
1987	930	840	41.0	Bushels	34,440	2.43	83,689
1988	1,120	1,070	53.0	Bushels	56,710	3.39	192,247
1989	1,300	1,200	44.0	Bushels	52,800	3.70	195,360
Hay, all							
1980-89 avg.	--	935	1.80	Ton	1,682	53.54	90,053
1985	--	992	1.83	Ton	1,819	54.00	98,226
1986	--	955	2.00	Ton	1,945	46.00	89,470
1987	--	985	1.75	Ton	1,720	53.00	91,160
1988	--	970	1.70	Ton	1,671	63.00	105,273
1989	--	1,000	2.20	Ton	2,228	57.50	128,110
Alfalfa hay							
1980-89 avg.	--	43	2.44	Ton	105	--	--
1985	--	42	2.60	Ton	109	--	--
1986	--	35	3.00	Ton	105	--	--
1987	--	35	3.00	Ton	105	--	--
1988	--	35	2.30	Ton	81	--	--
1989	--	35	3.00	Ton	105	--	--
All other hay							
1980-89 avg.	--	892	1.77	Ton	1,577	--	--
1985	--	950	1.80	Ton	1,710	--	--
1986	--	920	2.00	Ton	1,840	--	--
1987	--	950	1.70	Ton	1,615	--	--
1988	--	935	1.70	Ton	1,590	--	--
1989	--	965	2.20	Ton	2,123	--	--

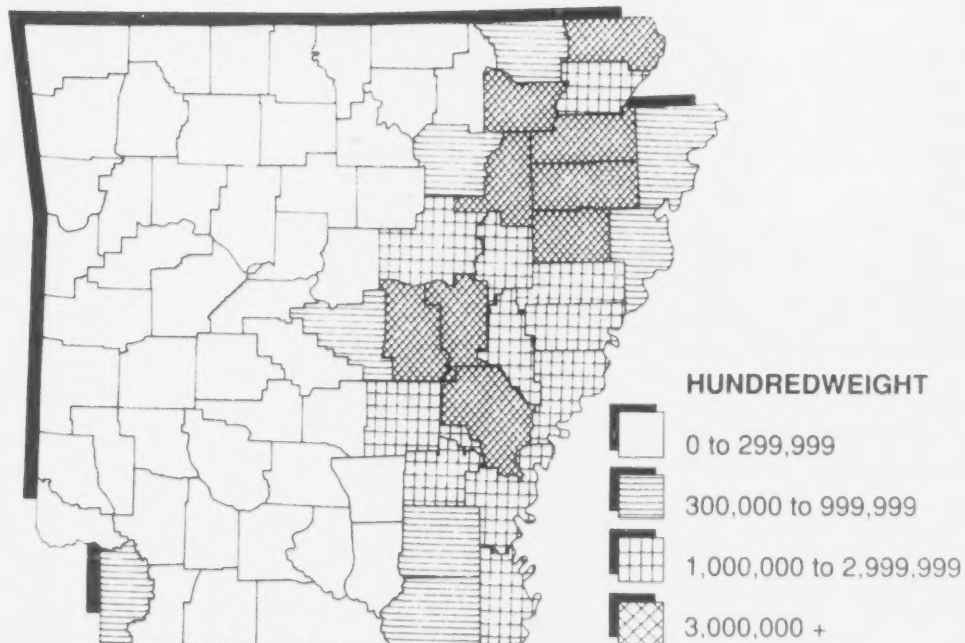
¹State estimates not available until November 30, 1990. U.S. preliminary price of \$7.10 was used to make totals comparable.

1989 COTTON PRODUCTION

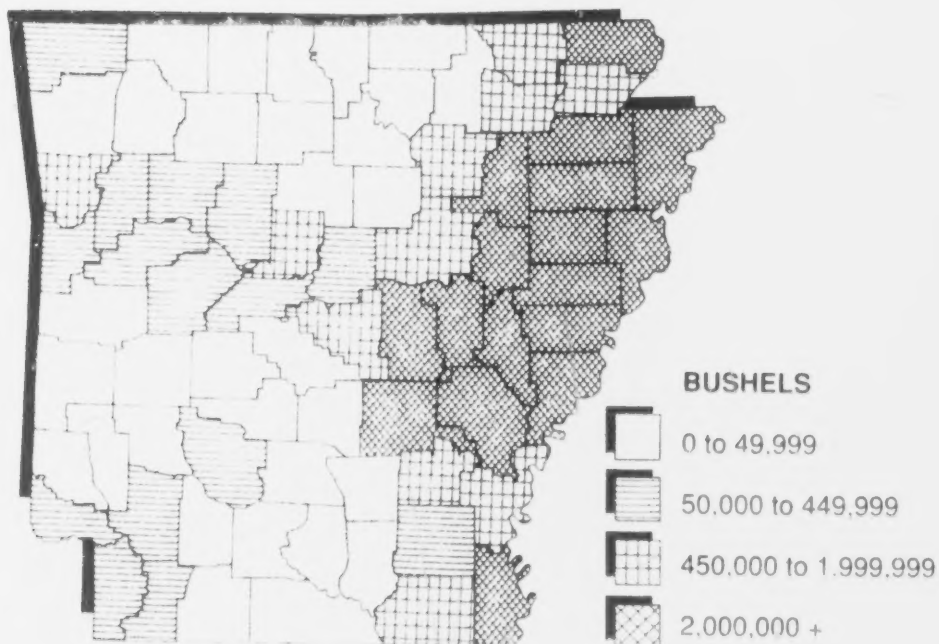
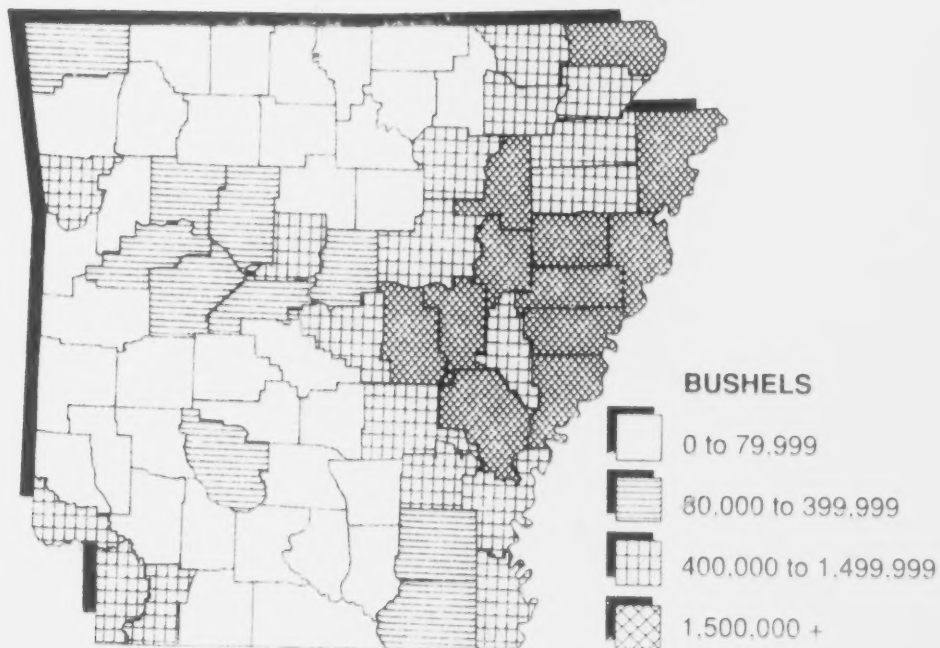


851,000 BALES

1989 RICE PRODUCTION



63,840,000 CWT.

1989 SOYBEAN PRODUCTION**76,800,000 BUSHELS****1989 WHEAT PRODUCTION****52,800,000 BUSHELS**

**CORN: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Harvested for Grain			District and County	Harvested for Grain		
	Acre- age	Yield per Acre	Production		Acre- age	Yield per Acre	Production
	Acres	Bu.	Bu.		Acres	Bu.	Bu.
District 1				District 6			
Other counties	300	70	21,000	Arkansas	4,500	131	589,500
Total	300	70	21,000	Crittenden	1,200	129	154,800
				Lee	500	105	52,500
District 2				Lonoke	2,300	130	299,000
Other counties	400	60	24,000	Phillips	900	102	91,800
Total	400	60	24,000	Prairie	4,300	130	559,000
				Woodruff	4,600	131	602,600
District 3				Other counties	500	100	50,000
Clay	9,000	134	1,206,000	Total	18,800	128	2,399,200
Craighead	2,100	129	270,900	District 7			
Greene	1,900	122	231,800	Lafayette	1,400	120	168,000
Jackson	2,000	119	238,000	Miller	1,600	119	190,400
Mississippi	1,800	131	235,800	Other counties	500	80	40,000
Poinsett	2,200	120	264,000	Total	3,500	114	398,400
Randolph	900	121	108,900	District 8			
White	1,000	90	90,000	Clark	700	91	63,700
Other counties	400	90	36,000	Nevada	600	96	57,600
Total	21,300	126	2,681,400	Other counties	300	88	26,400
				Total	1,600	92	147,700
District 4				District 9			
Logan	400	70	28,000	Ashley	300	100	30,000
Other counties	400	70	28,000	Chicot	1,400	105	147,000
Total	800	70	56,000	Desha	2,000	122	244,000
				Drew	700	110	77,000
District 5				Jefferson	4,700	135	634,500
Conway	600	93	55,800	Lincoln	1,200	105	126,000
Other counties	400	85	34,000	Total	10,300	122	1,258,500
Total	1,000	90	89,800	STATE TOTAL	58,000	122	7,076,000

continued

**COTTON: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Acreage		Yield per Acre Harvested	Production 480-lb, Net- Weight Bales
	Planted	Harvested		
	Acres	Acres	Pounds	Bales
District 3				
Clay	14,100	13,600	526	14,900
Craighead	58,100	57,700	566	68,000
Greene	14,100	13,900	466	13,500
Mississippi	91,000	89,800	731	136,800
Poinsett	40,600	40,100	625	52,200
Other counties	300	200	360	150
Total	218,200	215,300	637	285,550
District 5				
Pulaski	1,200	1,200	880	2,200
Total	1,200	1,200	880	2,200
District 6				
Crittenden	31,500	30,800	686	44,000
Cross	2,400	2,100	457	2,000
Lee	18,300	18,100	676	25,500
Lonoke	18,600	17,300	730	26,300
Monroe	18,700	18,400	751	28,800
Phillips	53,900	52,800	709	78,000
Prairie	900	800	600	1,000
St. Francis	13,200	13,100	671	18,300
Woodruff	2,600	2,500	538	2,800
Total	160,100	155,900	698	226,700
District 7				
Lafayette	9,000	8,900	593	11,000
Miller	3,800	3,500	535	3,900
Other counties	300	300	480	300
Total	13,100	12,700	574	15,200
District 8				
Other counties	200	200	360	150
Total	200	200	360	150
District 9				
Ashley	43,800	43,000	817	73,200
Chicot	34,000	32,400	575	38,800
Desha	50,500	46,800	845	82,400
Drew	15,600	15,100	648	20,400
Jefferson	50,700	50,200	709	74,100
Lincoln	22,600	22,200	698	32,300
Total	217,200	209,700	735	321,200
STATE TOTAL	610,000	595,000	687	851,000

**OATS: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Acreage		Yield per Acre Harvested	Production
	Planted	Harvested		
	Acres	Acres	Busheis	Busheis
District 1				
Other counties	500	200	39	7,800
Total	500	200	39	7,800
District 2				
Other counties	500	300	40	12,000
Total	500	300	40	12,000
District 3				
Clay	500	400	68	27,200
Craighead	1,600	900	59	53,100
Greene	1,100	1,100	63	69,300
Jackson	2,200	2,200	68	149,600
Lawrence	700	700	79	55,300
Mississippi	400	400	69	27,600
Poinsett	1,400	900	64	57,600
White	3,900	2,800	79	221,200
Other counties	400	300	57	17,100
Total	12,200	9,700	70	678,000
District 4				
Crawford	400	400	59	23,600
Logan	500	500	58	29,000
Pope	300	200	49	9,800
Yell	600	600	62	37,200
Other counties	300	200	43	8,600
Total	2,100	1,900	57	108,200
District 5				
Conway	1,500	1,500	51	76,500
Faulkner	400	400	69	27,600
Pulaski	1,100	1,100	59	64,900
Other counties	400	300	55	16,500
Total	3,400	3,300	56	185,500
District 6				
Arkansas	11,100	10,500	89	934,500
Crittenden	1,200	1,000	75	75,000
Cross	800	800	68	54,400
Lee	1,700	1,200	71	85,200
Lonoke	2,400	2,400	71	170,400
Monroe	1,800	1,600	69	110,400
Phillips	300	300	51	15,300
Prairie	6,300	4,300	78	335,400
St. Francis	1,300	1,300	76	98,800
Woodruff	2,000	2,000	65	130,000
Total	28,900	25,400	79	2,009,400
District 7				
Lafayette	400	400	64	25,600
Little River	400	400	54	21,600
Miller	900	800	79	63,200
Other counties	300	200	52	10,400
Total	2,000	1,800	67	120,800
District 8				
Other counties	500	400	50	20,000
Total	500	400	50	20,000
District 9				
Ashley	4,200	4,100	78	319,800
Chicot	2,200	1,700	55	93,500
Desha	1,900	1,800	73	131,400
Drew	500	500	80	40,000
Jefferson	600	600	81	48,600
Lincoln	500	300	70	21,000
Total	9,900	9,000	73	654,300
STATE TOTAL	60,000	52,000	73	3,796,000

**RICE: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Acreage		Yield per Acre	
	Planted Acres	Harvested Acres	Harvested Pounds	Production Hundredweight
District 3				
Clay	58,600	58,300	5,520	3,218,200
Craighead	63,100	63,100	5,400	3,407,400
Greene	43,700	43,600	5,070	2,210,500
Independence	7,700	7,600	5,400	410,400
Jackson	69,500	68,700	5,580	3,833,500
Lawrence	56,300	56,100	5,630	3,158,400
Mississippi	16,000	15,800	5,600	884,800
Poinsett	94,700	93,800	5,560	5,215,300
Randolph	17,300	17,100	5,570	952,500
White	24,500	24,300	4,720	1,147,000
Total	451,400	448,400	5,450	24,438,000
District 4				
Logan	600	600	4,870	29,200
Pope	500	500	5,580	27,900
Yell	2,000	2,000	4,500	90,000
Other counties	400	400	4,300	17,200
Total	3,500	3,500	4,690	164,300
District 5				
Conway	1,100	1,000	4,950	49,500
Faulkner	2,300	2,000	5,070	101,400
Hot Spring	900	800	5,010	40,100
Perry	1,600	1,600	5,020	80,300
Pulaski	5,500	5,500	5,480	301,400
Total	11,400	10,900	5,250	572,700
District 6				
Arkansas	90,400	90,300	6,200	5,598,600
Crittenden	16,600	15,900	5,520	877,700
Cross	74,300	74,100	5,640	4,179,200
Lee	30,900	30,800	5,400	1,663,200
Lonoke	67,700	67,500	6,030	4,070,300
Monroe	39,800	39,200	5,670	2,222,600
Phillips	20,000	19,800	5,280	1,045,400
Prairie	57,300	57,200	6,200	3,546,400
St. Francis	38,600	38,600	5,330	2,057,400
Woodruff	48,400	48,300	5,040	2,434,300
Total	484,000	481,700	5,750	27,695,100
District 7				
Lafayette	5,900	5,900	4,590	270,800
Little River	1,600	1,400	4,400	61,600
Miller	9,200	8,800	4,460	392,500
Other counties	600	500	4,400	22,000
Total	17,300	16,600	4,500	746,900
District 8				
Clark	1,600	1,500	5,200	78,000
Other counties	200	200	4,500	9,000
Total	1,800	1,700	5,120	87,000
District 9				
Ashley	19,200	18,300	5,060	926,000
Chicot	34,800	34,100	5,670	1,933,500
Desha	38,400	37,800	5,650	2,135,700
Drew	14,700	14,100	5,430	765,600
Jefferson	44,600	44,200	6,100	2,696,200
Lincoln	28,900	28,700	5,850	1,679,000
Total	180,600	177,200	5,720	10,136,000
STATE TOTAL	1,150,000	1,140,000	5,600	63,840,000

**WHEAT: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Harvested for Grain			District and County	Harvested for Grain		
	Acre- age	Yield per Acre	Pro- duction		Acre- age	Yield per Acre	Pro- duction
	Acres	Bu.	Bu.		Acres	Bu.	Bu.
District 1				District 6			
Benton	2,200	40	88,000	Arkansas	58,000	52	3,016,000
Other counties	200	40	8,000	Crittenden	74,000	48	3,552,000
Total	2,400	40	96,000	Cross	55,500	46	2,553,000
District 2				Lee	83,000	46	3,818,000
Cleburne	500	33	16,500	Lonoke	54,000	49	2,646,000
Fulton	900	36	32,400	Monroe	32,000	40	1,280,000
Stone	400	34	13,600	Phillips	82,000	45	3,690,000
Other counties	300	35	10,500	Prairie	40,000	48	1,920,000
Total	2,100	35	73,000	St. Francis	71,000	47	3,337,000
District 3				Woodruff	41,500	45	1,867,500
Clay	37,500	44	1,650,000	Total	591,000	47	27,679,500
Craighead	21,500	43	924,500	District 7			
Greene	24,000	42	1,008,000	Hempstead	2,600	29	75,400
Independence	19,000	43	817,000	Lafayette	17,000	36	612,000
Jackson	55,000	41	2,255,000	Little River	17,000	37	629,000
Lawrence	30,000	47	1,410,000	Miller	20,000	27	540,000
Mississippi	106,500	46	4,899,000	Pike	500	38	19,000
Poinsett	30,000	47	1,410,000	Sevier	1,100	25	27,500
Randolph	14,000	39	546,000	Other counties	300	32	9,600
White	20,000	38	760,000	Total	58,500	33	1,912,500
Total	357,500	44	15,679,500	District 8			
District 4				Clark	3,200	35	112,000
Crawford	10,000	40	400,000	Dallas	1,000	39	39,000
Franklin	1,100	40	44,000	Other counties	500	35	17,500
Johnson	1,600	52	83,200	Total	4,700	36	168,500
Logan	2,100	43	90,300	District 9			
Pope	4,800	43	206,400	Ashley	8,500	31	263,500
Sebastian	1,300	46	59,800	Chicot	31,000	30	930,000
Yell	4,700	34	159,800	Desha	24,500	43	1,053,500
Total	25,600	41	1,043,500	Drew	5,000	41	205,000
District 5				Jefferson	31,500	39	1,228,500
Conway	11,000	37	407,000	Lincoln	16,000	44	704,000
Faulkner	1,900	50	95,000	Total	116,500	38	4,384,500
Hot Spring	900	44	39,600	STATE TOTAL	1,200,000	44	52,800,000
Perry	2,500	32	80,000				
Pulaski	25,000	45	1,125,000				
Other counties	400	41	16,400				
Total	41,700	42	1,763,000				

continued

**SOYBEANS FOR BEANS: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1987 CROP REVISED**

District and County	Harvested			District and County	Harvested		
	Acre- age	Yield per Acre	Pro- duction		Acre- age	Yield per Acre	Pro- duction
	Acres	Bu.	Bu.		Acres	Bu.	Bu.
District 1				District 6			
Benton	3,000	25	75,000	Arkansas	220,000	30	6,600,000
Washington	700	26	18,200	Crittenden	218,000	24	5,232,000
Total	3,700	25	93,200	Cross	146,000	25	3,650,000
District 2				Lee	159,000	22	3,498,000
Cleburne	800	20	16,000	Lonoke	124,000	26	3,224,000
Sharp	500	20	10,000	Monroe	95,000	21	1,995,000
Stone	1,000	20	20,000	Phillips	196,000	18	3,528,000
Total	2,300	20	46,000	Prairie	129,000	26	3,354,000
District 3				St. Francis	126,000	24	3,024,000
Clay	124,000	24	2,976,000	Woodruff	105,000	22	2,310,000
Craighead	107,000	24	2,568,000	Total	1,518,000	24	36,415,000
Greene	58,000	19	1,102,000	District 7			
Independence	40,000	19	760,000	Hempstead	8,000	21	168,000
Jackson	177,000	19	3,363,000	Howard	400	26	10,400
Lawrence	92,000	23	2,116,000	Lafayette	12,000	24	288,000
Mississippi	255,000	23	5,865,000	Little River	20,000	17	340,000
Poinsett	148,000	26	3,848,000	Miller	10,000	16	160,000
Randolph	35,000	23	805,000	Pike	2,700	24	64,800
White	68,000	17	1,156,000	Sevier	900	20	18,000
Total	1,104,000	22	24,559,000	Total	54,000	19	1,049,200
District 4				District 8			
Crawford	16,000	25	400,000	Bradley	500	16	8,000
Franklin	1,400	26	36,400	Calhoun	400	10	4,000
Johnson	4,200	30	126,000	Clark	18,000	20	360,000
Logan	7,100	24	170,400	Dallas	600	18	10,800
Pope	6,900	23	158,700	Nevada	1,600	18	28,800
Sebastian	4,100	26	106,600	Other counties	400	17	6,800
Yell	14,100	17	239,700	Total	21,500	20	418,400
Other counties	200	23	4,600	District 9			
Total	54,000	23	1,242,400	Ashley	38,000	18	684,000
District 5				Chicot	106,000	21	2,226,000
Conway	19,500	25	487,500	Desha	94,000	22	2,068,000
Faulkner	9,500	23	218,500	Drew	23,000	21	483,000
Hot Spring	3,100	20	62,000	Jefferson	91,000	24	2,184,000
Perry	4,600	23	105,800	Lincoln	55,000	26	1,430,000
Pulaski	47,000	20	940,000	Total	407,000	22	9,075,000
Saline	1,600	21	33,600	STATE TOTAL	3,250,000	23	74,750,000
Other counties	200	22	4,400				
Total	85,500	22	1,851,800				

continued

**SOYBEANS FOR BEANS: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1988 CROP REVISED**

BY COUNTIES, 1986 CROP REVISED				BY COUNTIES, 1986 CROP REVISED			
District and County	Harvested			District and County	Harvested		
	Acre- age	Yield per Acre	Pro- duction		Acre- age	Yield per Acre	Pro- duction
	Acres	Bu.	Bu.		Acres	Bu.	Bu.
District 1				District 6			
Benton	2,500	26	65,000	Arkansas	182,000	32	5,824,000
Total	2,500	26	65,000	Crittenden	200,000	26	5,200,000
District 2				Cross	165,000	27	4,455,000
Sharp	600	20	12,000	Lee	167,000	23	3,841,000
Stone	700	21	14,700	Lonoke	120,000	27	3,240,000
Other counties	700	19	13,300	Monroe	102,000	25	2,550,000
Total	2,000	20	40,000	Phillips	200,000	23	4,600,000
District 3				Prairie	92,000	27	2,484,000
Clay	93,000	27	2,511,000	St. Francis	145,000	25	3,625,000
Craighead	108,000	28	3,024,000	Woodruff	110,000	25	2,750,000
Greene	57,000	26	1,482,000	Total	1,483,000	26	38,569,000
Independence	43,000	23	989,000	District 7			
Jackson	155,000	24	3,720,000	Hempstead	10,000	24	240,000
Lawrence	79,000	28	2,212,000	Howard	1,000	25	25,000
Mississippi	264,000	29	7,656,000	Lafayette	13,000	16	208,000
Poinsett	146,000	29	4,234,000	Little River	15,000	18	270,000
Randolph	33,000	28	924,000	Miller	18,000	16	288,000
White	60,000	22	1,320,000	Pike	3,000	23	69,000
Total	1,038,000	27	28,072,000	Sevier	500	12	6,000
District 4				Total	60,500	18	1,106,000
Crawford	21,000	16	336,000	District 8			
Franklin	2,500	26	65,000	Bradley	500	16	8,000
Johnson	5,000	24	120,000	Clark	17,000	25	425,000
Logan	7,000	23	161,000	Dallas	1,000	17	17,000
Pope	9,500	22	209,000	Nevada	2,000	20	40,000
Sebastian	4,800	23	110,400	Other counties	1,000	20	20,000
Yell	15,000	19	285,000	Total	21,500	24	510,000
Other counties	200	18	3,600	District 9			
Total	65,000	20	1,290,000	Ashley	38,000	23	874,000
District 5				Chicot	115,000	25	2,875,000
Conway	22,000	22	484,000	Desha	104,000	25	2,600,000
Faulkner	9,000	23	207,000	Drew	27,000	25	675,000
Hot Spring	3,000	23	69,000	Jefferson	96,000	29	2,784,000
Perry	4,000	23	92,000	Lincoln	56,000	27	1,512,000
Pulaski	51,000	26	1,326,000	Total	436,000	26	11,320,000
Saline	2,500	20	50,000	STATE TOTAL	3,200,000	26	83,200,000
Total	91,500	24	2,228,000				
			continued				

continued

**SOYBEANS FOR BEANS: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Harvested			District and County	Harvested		
	Acre- age	Yield per Acre	Production		Acre- age	Yield per Acre	Production
	Acres	Bu.	Bu.		Acres	Bu.	Bu.
District 1				District 6			
Benton	2,200	24	52,800	Arkansas	165,000	29	4,785,000
Total	2,200	24	52,800	Crittenden	197,000	25	4,925,000
District 2				Cross	172,000	26	4,472,000
Sharp	500	18	9,000	Lee	175,000	24	4,200,000
Stone	600	19	11,400	Lonoke	108,000	26	2,808,000
Other counties	400	18	7,200	Monroe	100,000	24	2,400,000
Total	1,500	18	27,600	Phillips	190,000	23	4,370,000
District 3				Prairie	127,000	28	3,556,000
Clay	103,000	23	2,369,000	St. Francis	147,000	20	2,940,000
Craighead	113,500	26	2,951,000	Woodruff	150,000	22	3,300,000
Greene	66,000	24	1,584,000	Total	1,531,000	25	37,756,000
Independence	40,000	23	920,000	District 7			
Jackson	164,000	21	3,444,000	Hempstead	6,900	20	138,000
Lawrence	86,000	22	1,892,000	Lafayette	11,000	25	275,000
Mississippi	276,000	25	6,900,000	Little River	14,200	23	326,600
Poinsett	155,000	26	4,030,000	Miller	14,500	21	304,500
Randolph	36,500	23	839,500	Pike	1,800	18	32,400
White	50,000	20	1,000,000	Other counties	500	18	9,000
Total	1,090,000	24	25,929,500	Total	48,900	22	1,085,500
District 4				District 8			
Crawford	22,000	25	550,000	Clark	10,100	22	222,200
Franklin	2,500	24	60,000	Dallas	900	15	13,500
Johnson	4,900	23	112,700	Nevada	1,900	22	41,800
Logan	5,900	24	141,600	Other counties	500	17	8,500
Pope	10,200	24	244,800	Total	13,400	21	286,000
Sebastian	4,000	21	84,000	District 9			
Yell	13,000	16	208,000	Ashley	33,000	20	660,000
Total	62,500	22	1,401,100	Chicot	87,000	24	2,088,000
District 5				Desha	87,500	21	1,837,500
Conway	20,000	24	480,000	Drew	19,500	20	390,000
Faulkner	9,500	22	209,000	Jeffersc	88,500	23	2,035,500
Hot Spring	1,000	18	18,000	Lincoln	57,000	24	1,368,000
Perry	4,000	23	92,000	Total	372,500	22	8,379,000
Pulaski	42,500	25	1,062,500	STATE TOTAL	3,200,000	24	76,800,000
Saline	1,000	21	21,000				
Total	78,000	24	1,882,500				

continued

**SORGHUM: ACREAGE, YIELD AND PRODUCTION
BY COUNTIES, 1989 CROP**

District and County	Harvested			District and County	Harvested		
	Acre- age	Yield per Acre	Production		Acre- age	Yield per Acre	Production
	Acres	Bu.	Bu.		Acres	Bu.	Bu.
District 1				District 6			
Benton	400	50	20,000	Arkansas	9,000	80	720,000
Washington	400	45	18,000	Crittenden	10,000	73	730,000
Other counties	100	44	4,400	Cross	7,800	75	585,000
Total	900	47	42,400	Lee	6,300	63	396,900
				Lonoke	3,400	61	207,400
District 2				Monroe	4,000	60	240,000
Cleburne	300	50	15,000	Phillips	11,900	55	654,500
Sharp	400	45	18,000	Prairie	4,400	69	303,600
Other counties	300	40	12,000	St. Francis	7,600	70	532,000
Total	1,000	45	45,000	Woodruff	16,000	62	992,000
				Total	80,400	67	5,361,400
District 3							
Clay	42,000	65	2,730,000	District 7			
Craighead	13,000	61	793,000	Hempstead	1,000	40	40,000
Greene	30,000	56	1,680,000	Lafayette	3,500	57	199,500
Independence	9,000	55	495,000	Little River	1,900	60	114,000
Jackson	13,000	54	702,000	Miller	10,000	55	550,000
Lawrence	20,000	64	1,280,000	Pike	500	45	22,500
Mississippi	30,000	78	2,340,000	Other counties	300	42	12,600
Poinsett	7,000	76	532,000	Total	17,200	55	938,600
Rando	14,000	59	826,000				
White	10,000	54	540,000	District 8			
Total	188,000	63	11,918,000	Clark	500	50	25,000
				Other counties	500	42	21,000
District 4				Total	1,000	46	46,000
Johnson	500	55	27,500				
Logan	1,400	56	78,400	District 9			
Pope	1,200	55	66,000	Ashley	4,000	49	196,000
Yell	2,300	52	119,600	Chicot	12,000	50	600,000
Other counties	200	45	9,000	Desha	14,000	50	700,000
Total	5,600	54	300,500	Drew	3,000	54	162,000
				Jefferson	3,000	63	189,000
District 5				Lincoln	5,500	60	330,000
Conway	1,800	57	102,600	Total	41,500	52	2,177,000
Faulkner	300	60	18,000				
Perry	800	45	36,000	STATE TOTAL	340,000	62	21,080,000
Pulaski	1,300	65	84,500				
Other counties	200	50	10,000				
Total	4,400	57	251,100				

continued

SOYBEANS: YIELDS, DATE PLANTED AND SECOND CROPPING, 1987-1989

District	1987		1988		1989	
	% of Total Harv. Acres	Yield per Acre	% of Total Harv. Acres	Yield per Acre	% of Total Harv. Acres	Yield per Acre
Planted before June 15						
3	26.3	22.0	19.8	27.4	20.3	24.3
6	42.8	26.1	32.9	28.0	28.2	25.3
9	10.0	23.2	6.8	26.5	5.6	24.7
All others	6.3	20.1	5.3	16.6	3.4	22.8
Total	85.4	24.1	64.8	26.8	57.5	24.7
Planted after June 15						
3	5.1	18.5	11.8	23.4	13.5	21.1
6	6.2	22.3	17.3	21.0	23.2	23.0
9	1.4	18.3	4.5	21.6	3.0	18.1
All others	1.9	19.6	1.6	17.9	2.8	22.8
Total	14.6	20.2	35.2	21.6	42.5	21.6
Planted before June 15 (following small grain)						
3	3.3	20.5	1.1	26.1	2.1	17.5
6	7.7	17.2	2.3	26.3	2.9	25.8
9	.9	16.4	.4	22.4	.5	18.5
All others	.6	21.8	.5	18.6	.2	21.8
Total	12.5	18.2	4.3	25.4	5.7	21.8
Planted after June 15 (following small grains)						
3	2.1	18.5	6.2	22.2	5.5	21.6
6	2.4	22.6	10.1	22.1	11.4	25.5
9	.4	21.8	.9	21.7	.8	19.5
All others	.6	19.0	.8	14.4	1.2	24.2
Total	5.5	20.6	18.0	21.9	18.9	23.1
Soybeans irrigated						
Total	31.5	30.5	30.4	32.1	35.6	28.5

SOYBEAN VARIETIES GROWN IN ARKANSAS

Variety	1982	1983	1984	1985	1986	1987	1988	1989 ¹
Percent of acreage harvested								
Asgrow		1.5	2.8	6.8	17.0	26.9	25.2	32.8
Forrest	23.7	35.3	23.4	25.7	20.7	21.6	13.0	10.7
Deltapine	²		2.1	²	²	2.2	9.9	10.7
Hartz					5.9	²	6.9	6.1
Davis	8.0	3.7	8.2	6.1	5.2	3.0	4.6	4.6
Coker						1.5	3.8	4.6
Bedford	12.8	13.2	6.4	8.6	8.2	1.5	2.3	4.6
Pioneer							1.5	3.8
Centennial	15.3	12.1	13.5	10.0	9.6	9.0	3.8	3.1
Braxton							1.5	2.3
Bragg	8.4	7.7	4.3	12.9	4.4	6.0	3.1	1.5
Lee, all	13.5	10.3	7.4	2.9	5.9	3.7	4.6	²
Jeff					5.9	5.2	2.3	²
Tracy		²	6.0	1.4	1.5	1.5	²	
Bossier					3.0	²	²	
Ransom					1.5	²	²	
Mack	²	2.6	2.8	2.1	²	²	²	
Ringaround	2.2		²	2.9	²	²	²	
Pickett, all	9.1	2.6	3.2	2.5	0	0	0	
Other varieties ³	7.0	11.0	19.9	18.1	11.2	17.9	17.5	15.2

¹Preliminary data. Sample data and the derived percentages from the October Objective Yield Survey presented in the tables are not official estimates of the Arkansas Agricultural Statistics Service but are intended to show trends in soybean production practices.

²Less than 1% of total. ³Undisclosed varieties include Agripro, Bright, Brysoy, Consoy, Dare, H-24, Hill, Hood, Mitchell, Northup King, Semmes and York. These varieties are included in the "other" category.

SOYBEANS: DOUBLE-CROPPED ACRES, PROTEIN AND OIL CONTENT, DELTA STATES

States	1988			1989		
	Double Cropped	Protein	Oil	Double Cropped	Protein	Oil
Percent						
Arkansas	29	35.84	19.05	34	36.16	18.34
Louisiana	10	36.15	19.40	14	36.19	18.80
Mississippi	14	36.28	19.05	17	36.49	18.32

Source: USDA, NASS, Objective Yield Survey.

INDEX: PRICES RECEIVED BY FARMERS (1977 = 100)

Year or Month ¹	All Crops	Food Grains	Feed Grains	Feed Grains & Hay	Cotton	Oil-Bearing Crops
1989						
Jan.	105	75	129	131	102	125
Feb.	104	75	130	137	101	122
Mar.	106	75	141	142	105	126
Apr.	106	78	151	149	108	122
May	104	77	143	142	110	119
Jun.	104	79	138	137	109	118
Jul.	102	86	119	128	113	107
Aug.	98	87	124	127	104	102
Sep.	98	88	123	121	123	98
Oct.	97	86	120	121	122	97
Nov.	93	84	107	113	121	92
Dec.	96	86	128	127	118	94
1989	101	81	129	131	111	110
1988	110	90	125	127	107	122
1987	77	50	92	97	112	87
1986	77	59	98	101	102	84
1985	93	90	128	129	97	90
1984	111	95	148	146	119	117
1983	108	95	155	147	118	112

Year or Month ¹	Fruits	Vegetables	Livestock & Products	Meat Animals	Dairy Products	Poultry & Eggs	All Commodities
1989							
Jan.	140	229	158	205	149	142	129
Feb.	140	229	165	207	149	150	132
Mar.	140	229	177	200	144	169	138
Apr.	140	229	169	196	134	160	135
May	140	229	180	192	134	177	139
Jun.	201	275	178	201	136	171	138
Jul.	205	174	172	209	135	161	134
Aug.	205	141	167	207	140	153	129
Sep.	205	141	167	206	147	154	130
Oct.	205	141	154	199	155	138	123
Nov.	227	141	153	197	162	136	121
Dec.	227	141	153	198	169	136	122
1989	181	192	166	201	146	154	131
1988	177	179	152	190	138	138	129
1987	185	144	136	173	141	122	104
1986	132	129	146	144	138	145	109
1985	157	177	135	140	136	131	112
1984	145	178	142	139	142	140	125
1983	161	199	128	142	145	121	118

¹1989 preliminary data.

FARM REAL ESTATE: AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, ARKANSAS AND SURROUNDING STATES AND 48-STATE TOTAL, 1985-1990

State	Apr. 1985	Feb. 1986	Feb. 1987	Feb. 1988	Feb. 1989	Feb. 1990 ¹
Dollars						
Arkansas	907	779	724	761	784	776
Louisiana	1,407	1,191	921	940	959	940
Mississippi	855	778	685	697	718	754
Missouri	689	648	604	640	678	706
Oklahoma	597	520	475	480	523	513
Tennessee	944	935	936	1,001	1,021	1,052
Texas	694	594	546	544	517	506
48 States	713	640	599	632	667	693

¹Preliminary data.

PRICES RECEIVED BY FARMERS FOR CROPS

Commodity & Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Cotton lint -----Cents per pound-----												
1980-89												
Avg.	59.5	60.4	61.7	62.2	63.2	63.9	63.3	62.7	61.6	61.4	60.1	59.2
1987	51.1	52.3	51.6	52.0	59.7	63.4	61.2	68.5	64.9	63.9	63.5	61.9
1988	60.9	55.6	58.4	58.6	60.1	59.9	59.7	55.9	50.6	52.2	51.8	53.0
1989	53.6	53.4	55.3	57.1	57.8	57.5	59.5	54.6	64.8	64.3	63.6	62.1
Cottonseed -----Dollars per ton-----												
1980-89												
Avg.	94.56	97.89	--	--	--	--	--	--	88.67	92.90	90.80	82.11
1987	63.00	65.00	--	--	--	--	--	--	70.00	72.00	72.00	70.00
1988	--	--	--	--	--	--	--	--	85.00	105.00	105.00	105.00
1989	105.00	106.00	--	--	--	--	--	--	93.00	97.00	99.00	100.00
All hay, baled												
1980-89												
Avg.	54.85	56.70	55.65	53.25	51.60	49.40	52.15	52.20	52.20	54.75	55.05	54.90
1987	45.00	47.00	47.00	53.00	53.00	53.00	53.00	48.00	48.00	49.00	55.00	55.00
1988	58.00	55.00	55.00	55.00	56.00	57.00	62.00	67.00	67.00	66.00	61.00	61.00
1989	62.00	70.00	64.00	64.00	63.00	60.00	69.00	60.00	51.00	55.00	60.00	55.00
Alfalfa hay, baled												
1980-89												
Avg.	87.65	88.85	87.35	85.05	77.80	76.15	81.30	82.60	83.30	85.50	88.00	89.60
1987	74.00	80.00	80.00	80.00	80.00	80.00	75.00	75.00	78.00	80.00	85.00	85.00
1988	95.00	95.00	95.00	95.00	95.00	100.00	110.00	120.00	110.00	112.00	107.00	118.00
1989	115.00	115.00	100.00	100.00	92.00	92.00	95.00	95.00	95.00	95.00	100.00	100.00
Corn -----Dollars per bushel-----												
1980-89												
Avg.	2.68	2.64	2.63	2.71	2.75	2.75	2.77	2.62	2.58	2.54	2.57	2.58
1987	1.75	1.70	1.70	1.70	1.80	1.80	1.70	1.50	1.70	1.70	1.70	1.80
1988	1.85	1.95	2.00	2.00	2.05	2.25	--	2.39	--	2.35	2.45	2.08
1989	2.00	2.20	2.20	2.30	2.45	2.33	2.25	2.20	2.36	2.29	2.32	2.46
Soybeans												
1980-89												
Avg.	6.41	6.34	6.41	6.48	6.55	6.55	6.46	6.52	6.30	6.27	6.33	6.32
1987	4.95	4.94	4.99	5.26	5.29	5.42	5.37	5.20	5.32	5.38	5.67	5.94
1988	6.01	6.20	6.43	6.86	7.56	9.20	8.47	8.69	8.03	7.61	7.48	7.63
1989	7.65	7.50	7.73	7.52	7.31	7.22	6.56	6.22	5.99	5.92	5.80	5.75
Wheat												
1980-89												
Avg.	3.37	3.30	3.42	3.35	3.30	3.21	3.19	3.24	3.26	3.28	3.27	3.48
1987	2.56	2.47	2.62	2.48	2.49	2.41	2.41	2.47	2.60	2.48	2.63	2.87
1988	2.79	--	--	--	--	3.35	3.42	3.49	3.78	3.91	3.80	4.14
1989	4.01	--	--	--	--	3.69	3.77	3.80	3.84	4.03	--	3.96
Sorghum, grain -----Dollars per 100 lb-----												
1980-89												
Avg.	4.08	4.05	4.18	4.30	4.38	4.55	4.32	3.91	3.85	3.76	3.85	3.97
1987	2.82	2.54	2.58	2.83	3.22	--	2.61	2.44	2.61	2.60	2.77	2.90
1988	2.91	3.34	3.29	3.21	3.19	4.41	4.75	4.32	4.30	4.04	4.03	4.11
1989	4.03	4.04	4.43	4.78	4.45	--	--	4.02	3.99	3.82	3.61	4.08

1989 preliminary data.

**ACREAGE, YIELD, PRODUCTION AND VALUE OF PRINCIPAL TRUCK,
FRUIT AND NUT CROPS, 1988 AND 1989**

	Harvested Acreage			Yield per Acre		Production		Season Average Price		Value of Production	
Crop	1988	1989	Unit	1988	1989	1988	1989	1988	1989	1988	1989
	—Acres—			—Units—		Thous.units		—Dollars—		Thous.dollars	
Truck crops											
For fresh market											
Strawberries ¹	250	250	Lb.	4,600	3,500	1,200	900	.440	.560	528	504
Tomatoes	1,100	1,000	Cwt.	290	140	319	140	43.50	35.40	13,877	4,956
Fruit and nut crops											
Apples, commercial	—		Lb.	—		10,000	9,000	.168	.188	1,682	1,692
Grapes	—		Ton	—		7.0	5.9	300.00	319.00	2,103	1,882
Peaches	—		Lb.	—		20,000	2,500	.1500	.2410	2,997	602
Pecans	—		Ton	—		3,000	800	.484	.580	1,452	464
Total fruit and nut crops	—	—	—	—	—	—	—	—	—	8,234	4,640

¹Includes fresh market and processed berries.

**COMMERCIAL VEGETABLES: ACREAGE, YIELD, PRODUCTION,
PRICE AND VALUE**

Crop and Year	Harvested Acreage	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Acres			Thous. units	Dollars	Thous. dollars
Tomatoes						
1980-89 avg.	1,740	144	Cwt.	251	30.44	7,640
1985	1,700	200	Cwt.	340	23.50	7,990
1986	1,600	250	Cwt.	400	22.40	8,960
1987	1,000	290	Cwt.	290	31.70	9,193
1988	1,100	290	Cwt.	319	43.50	13,877
1989	1,000	140	Cwt.	140	35.40	4,956
Strawberries						
1980-89 avg.	287	5,610	Lb.	1,610	.432	695
1985	300	5,500	Lb.	1,700	.460	782
1986	300	6,000	Lb.	1,800	.500	900
1987	220	5,000	Lb.	1,100	.480	528
1988	250	4,600	Lb.	1,200	.440	528
1989	250	3,500	Lb.	900	.560	504

**FRUITS AND NUTS: PRODUCTION, SEASON AVERAGE PRICE
AND VALUE OF PRODUCTION**

Crop	Year	Unit	Utilized Production	Season Avg. Price per Unit	Value of Utilized Production
			Thous. units	Dollars	Thous. dollars
Apples, commercial ¹	1980-89 avg.	Lb.	9,750	.1255	1,224
	1985	Lb.	15,000	.1160	1,745
	1986	Lb.	9,500	.1330	1,263
	1987	Lb.	4,000	.1190	474
	1988	Lb.	10,000	.1680	1,682
	1989	Lb.	9,000	.1880	1,692
Grapes	1980-89 avg.	Ton	7.3	227.95	1,664
	1985	Ton	7.9	129.00	1,017
	1986	Ton	5.5	212.00	1,164
	1987	Ton	5.0	269.00	1,345
	1988	Ton	7.0	300.00	2,103
	1989	Ton	5.9	319.00	1,882
Peaches	1980-89 avg.	Lb.	13,390	.1610	2,156
	1985	Lb.	4,500	.1720	776
	1986	Lb.	9,500	.1730	1,643
	1987	Lb.	1,400	.2810	393
	1988	Lb.	20,000	.1500	2,997
	1989	Lb.	2,500	.2410	602
Pecans, seedlings	1980-89 avg.	Lb.	960	.477	458
	1985	Lb.	700	.600	420
	1986	Lb.	300	.610	183
	1987	Lb.	500	.380	190
	1988	Lb.	1,100	.370	407
	1989	Lb.	500	.400	200
Pecans, improved	1980-89 avg.	Lb.	980	.762	747
	1985	Lb.	1,000	.800	800
	1986	Lb.	900	.880	792
	1987	Lb.	800	.760	608
	1988	Lb.	1,900	.550	1,045
	1989	Lb.	300	.880	264
Pecans, all	1980-89 avg.	Lb.	1,940	.621	1,205
	1985	Lb.	1,700	.718	1,220
	1986	Lb.	1,200	.813	975
	1987	Lb.	1,300	.614	798
	1988	Lb.	3,000	.484	1,452
	1989	Lb.	800	.580	464

¹Estimates of the commercial apple crop refer to production in commercial orchards of 100 or more bearing trees.

INVENTORY OF LIVESTOCK AND POULTRY ON FARMS, JANUARY 1

Class	1989	1990	1989	1990	1989	1990
	-Thousand head-		-Dollars-		-Thousand dollars-	
Cattle and calves	1,750	1,750	495.00	505.00	866,250	883,750
Milk cows ¹	68	69	-	-	-	-
Chickens ²	21,435	22,967	3.60	3.70	77,166	84,978
Hogs, including pigs ³	540	710	64.00	73.50	34,560	52,185
Total	-	-	-	-	977,976	1,020,913

¹Cows and heifers that have calved and were kept for milk; these are included with cattle and calves

²Does not include commercial broilers. December 1 previous year's inventory. ³December 1 previous year.

LIVESTOCK ON FARMS BY SPECIES AND CLASS, JANUARY 1

Species and class	1989	1990
	Thousand head	
All cattle and calves	1,750	1,750
All cows and heifers ¹	1,000	991
Beef cows and heifers ¹	932	922
Milk cows and heifers ¹	68	69
Beef heifers (replacements)	145	145
Milk heifers (replacements)	25	24
Other heifers	45	42
Steers over 500 lb	30	79
Bulls over 500 lb	55	54
Calves under 500 lb ²	400	415
All hogs and pigs³	540	710
Breeding stock (hogs and pigs) ³	76	88
Market hogs and pigs ³	464	622
Under 60 lb	212	288
60 to 119 lb	102	148
120 to 179 lb	87	114
180 lb and over	63	72

¹Cows and heifers that have calved. ²Includes steer, heifer and bull calves. ³Relates to December 1, previous year.

LIVESTOCK RECORD HIGHS AND LOWS, INVENTORY NUMBERS

Species	Date Series Began	Record	Inventory Number	Date
All cattle and calves	1867	High	2,680,000	January 1, 1975
		Low	371,000	January 1, 1867
Milk cows	1867	High	536,000	January 1, 1943
that have calved ¹		Low	62,000	January 1, 1987
All hogs	1867	High	1,640,000	January 1, 1896
		Low	218,000	December 1, 1966
Stock sheep and lambs ²	1867	High	280,000	January 1, 1879
		Low	4,900	January 1, 1978
All chickens	1924	High	27,450,000	December 1, 1980
		Low	4,488,000	January 1, 1958
Commercial broilers ³	1934	High	920,498,000	1989
		Low	1,500,000	1934
Catfish ⁴	1983 ⁵	High	17,900	January 1, 1990
		Low	7,688	1984

¹Prior to January 1, 1980, definition was milk cows and beef cows two years old and over. ²Estimates discontinued in 1978. ³Number placed during marketing year. ⁴Water acres. ⁵Estimates not available for 1986 and 1987.

LIVESTOCK INVENTORY, PRODUCTION, DISPOSITION AND INCOME

Species and Item	Unit	Average 1980-89	1985	1986	1987	1988	1989
Thousands ¹							
Cattle and calves							
Inventory Jan. 1	Head	1,929	1,850	1,750	1,840	1,850	1,750
Calf crop	Head	891	730	860	910	860	850
Inshipments	Head	1	1	1	1	1	2
Marketings ²	Head	833	737	681	795	873	942
Farm Slaughter	Head	10	9	8	9	9	5
Deaths	Head	98	85	82	97	79	83
Production	Pounds	597,536	449,790	633,630	658,160	620,980	641,960
Marketings ²	Pounds	600,247	528,210	504,790	614,270	661,530	717,860
Price per 100 lb.							
Cattle	Dollars	50.58	45.00	45.20	55.30	60.40	64.20
Calves	Dollars	68.46	61.20	60.70	78.10	88.60	90.10
Value of production	Dollars	318,711	215,758	272,695	383,962	393,714	437,556
Cash receipts ³	Dollars	322,593	250,133	239,002	358,896	424,390	485,681
Value of home consumption	Dollars	11,066	6,412	5,641	7,988	7,100	6,141
Gross income	Dollars	333,688	256,545	244,643	366,884	432,490	491,822
Operations	Numbers	39	35	34	34	34	34
Hogs and pigs							
Inventory Dec. 1 previous yr	Head	515	430	436	460	465	540
Pig crop	Head	985	940	886	937	1,079	1,375
Inshipments	Head	16	17	16	13	10	18
Marketings ²	Head	928	918	845	916	976	1,167
Farm Slaughter	Head	11	6	3	4	3	6
Deaths	Head	50	27	30	25	35	50
Production	Pounds	209,720	217,092	200,030	216,522	223,879	278,616
Marketings ²	Pounds	205,915	212,070	198,530	213,080	216,825	260,620
Price per 100 lb.	Dollars	43.91	42.70	45.80	47.40	38.60	39.80
Value of production	Dollars	92,696	93,479	92,192	103,893	89,025	113,001
Cash receipts ³	Dollars	91,635	91,643	91,671	102,611	86,548	106,178
Value of home consumption	Dollars	1,730	1,153	687	853	521	1,015
Gross income	Dollars	93,365	92,796	92,358	103,464	87,069	107,193
Operations	Numbers	5.3	3.0	3.0	2.7	2.8	3.0

¹Thousands except for prices.²Excludes interfarm sales within the state.³Includes receipts from marketings and from sales of farm-slaughtered meat.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK & LIVESTOCK PRODUCTS

Commodity and Year ¹	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Beef cattle -----Dollars per 100 pounds-----												
1980-89 avg.	50.30	53.18	52.99	51.59	49.94	49.65	49.88	51.39	50.43	48.99	50.02	49.17
1987	50.40	52.00	54.50	53.90	53.20	54.80	54.50	58.00	59.30	55.60	57.90	56.60
1988	62.00	62.10	61.40	61.70	60.80	53.70	55.00	60.90	62.10	62.30	62.50	61.40
1989	65.50	66.40	63.00	61.40	59.80	64.10	67.30	66.50	66.20	63.70	62.90	63.60
Calves												
1980-89 avg.	69.23	72.28	71.71	69.93	68.04	69.17	67.35	69.29	68.22	66.86	66.39	66.52
1987	64.80	69.80	71.20	74.40	73.80	76.50	79.20	83.80	85.80	80.60	81.70	82.00
1988	86.00	92.00	92.50	93.40	90.40	80.80	87.00	90.70	81.90	88.50	86.40	89.00
1989	92.40	93.70	93.40	89.40	87.00	90.40	93.60	93.00	91.40	87.30	86.70	85.50
Milk, all												
1980-89 avg.	14.61	14.36	13.99	13.62	13.47	13.60	13.59	13.73	14.13	14.53	14.80	14.93
1987	15.00	14.70	14.30	13.90	13.40	13.80	13.80	13.70	14.00	14.40	14.50	14.40
1988	14.10	13.80	13.40	13.10	12.90	13.00	12.90	13.60	14.10	14.20	14.70	14.90
1989	15.40	15.00	14.20	13.40	13.50	13.60	13.50	14.00	14.70	15.50	16.20	16.90
Milk, fluid grade²												
1980-89 avg.	14.78	14.50	14.18	14.02	13.65	13.78	13.80	13.93	14.33	14.72	14.97	15.08
1987	15.20	14.90	14.50	14.10	13.50	13.90	13.90	13.80	14.10	14.60	14.70	14.60
1988	14.30	14.00	13.60	13.20	13.00	13.10	13.00	13.70	14.20	14.30	14.80	15.00
1989	15.50	15.10	14.30	13.50	13.60	13.70	13.60	14.10	14.80	15.60	16.20	17.00
Milk, mfg. grade²												
1980-89 avg.	11.84	11.64	11.38	11.11	11.09	11.12	11.12	11.27	11.50	11.97	12.24	12.23
1987	11.30	10.90	10.70	10.50	10.60	10.60	10.70	10.80	11.10	11.30	11.30	11.10
1988	10.90	10.70	10.30	10.10	10.10	10.10	10.10	10.30	10.90	11.50	11.80	11.80
1989	11.30	11.00	10.60	10.20	10.50	10.70	10.90	11.30	12.10	13.00	13.70	13.90
Milk cows -----Dollars per head-----												
1980-89 avg.	985	--	--	1,008	--	--	991	--	--	975	--	--
1987	850	--	--	910	--	--	960	--	--	1,070	--	--
1988	980	--	--	1,030	--	--	940	--	--	960	--	--
1989	990	--	--	1,020	--	--	1,020	--	--	1,030	--	--
Chickens (excluding broilers) -----Cents per pound-----												
1980-89 avg.	15.6	14.9	13.8	14.7	12.3	12.3	13.3	14.0	14.4	16.1	19.0	16.9
1987	14.5	14.6	15.3	16.9	9.5	17.0	17.0	14.0	13.0	13.0	13.0	13.0
1988	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
1989	17.0	17.0	13.0	20.4	19.8	13.5	15.0	18.0	13.0	16.0	21.8	11.0
Commercial broilers												
1980-89 avg.	30.9	30.4	30.6	29.8	31.8	32.8	34.8	34.3	32.5	31.1	31.0	30.0
1987	32.0	31.0	30.0	31.0	31.0	30.0	28.0	34.0	28.0	26.0	27.0	25.0
1988	29.0	26.0	27.0	28.0	32.0	38.0	44.0	44.0	38.0	38.0	37.0	37.0
1989	35.0	36.0	42.0	40.0	46.0	44.0	41.0	37.0	38.0	32.0	30.0	30.0
Turkeys												
1980-89 avg.	35.5	33.6	34.5	34.7	36.2	38.6	40.9	41.5	42.4	44.0	44.6	40.0
1987	30.0	30.0	33.0	35.0	35.0	35.0	33.0	28.0	29.0	28.0	33.0	35.0
1988	26.0	26.0	22.0	22.0	24.0	25.0	38.0	42.0	44.0	43.0	46.0	34.0
1989	34.0	37.0	42.0	42.0	45.0	47.0	42.0	41.0	36.0	40.0	45.0	39.0
Eggs -----Cents per dozen-----												
1980-89 avg.	52.7	53.3	54.1	51.5	46.1	43.7	47.6	49.6	53.7	50.0	56.8	55.9
1987	63.0	47.0	45.0	45.0	38.0	41.0	37.0	37.0	47.0	41.0	48.0	44.0
1988	39.0	38.0	41.0	36.0	34.0	34.0	48.0	48.0	62.0	49.0	55.0	59.0
1989	54.0	64.0	78.0	57.0	53.0	53.0	54.0	65.0	64.0	64.0	76.0	81.0

Hogs³

¹1989 preliminary data. ²Milk sold to plants. ³Prices for this commodity are no longer included in U.S. monthly estimates because of program modifications.

**LIVESTOCK SLAUGHTER: NUMBER, AVERAGE LIVE WEIGHT
AND TOTAL LIVE WEIGHT BY MONTHS¹**

Month	Number Slaughtered		Average Live Weight per Head ²		Total Live Weight	
	1988	1989	1988	1989	1988	1989
	-----Head-----		-----Pounds-----		-----Thous.pounds-----	
Cattle						
January	3,400	3,600	908	919	3,042	3,313
February	3,600	2,600	936	928	3,370	2,387
March	4,000	3,700	939	930	3,736	3,421
April	3,400	3,400	964	942	3,298	3,240
May	3,900	3,400	912	926	3,556	3,142
June	4,300	3,500	910	955	3,901	3,298
July	4,100	3,000	907	987	3,710	2,967
August	4,100	3,500	936	942	3,870	3,320
September	3,900	3,300	899	973	3,468	3,217
October	4,200	3,800	887	963	3,685	3,677
November	3,900	3,800	908	945	3,545	3,546
December	3,700	3,600	912	917	3,335	3,294
Total or avg.	46,300	41,100	918	944	42,516	38,823
Calves						
January	100	100	419	437	40	39
February	3	3	3	3	3	3
March	200	3	378	3	66	3
April	100	3	267	3	19	3
May	3	3	3	3	3	3
June	3	3	3	3	3	3
July	3	3	3	3	3	3
August	3	3	3	3	3	3
September	3	100	3	276	3	15
October	3	100	3	328	3	21
November	3	100	3	323	3	24
December	3	100	3	394	3	31
Total or avg.	600	500	342	350	202	188
Hogs						
January	22,000	23,600	357	352	7,857	8,296
February	21,100	18,800	359	324	7,555	6,082
March	23,100	19,400	338	321	7,803	6,218
April	21,000	17,900	338	315	7,121	5,640
May	22,400	18,400	359	316	8,057	5,817
June	21,000	18,300	343	312	7,205	5,712
July	20,400	17,300	364	333	7,412	5,755
August	23,100	20,000	356	336	8,230	6,709
September	23,100	19,400	355	338	8,200	6,539
October	23,100	20,900	350	332	8,080	6,941
November	24,300	20,900	347	325	8,435	6,801
December	25,600	19,200	355	319	9,108	6,118
Total or avg.	270,300	234,000	352	327	95,063	76,629

¹Includes federally inspected and other commercial slaughter; excludes farm slaughter. Totals may not add because of rounding.

²Averages are based on unrounded numbers.

³Data not published to avoid disclosing individual operations.

MILK: FARM PRODUCTION, DISPOSITION AND INCOME

Year	Milk Cows on Farms ¹ Thous.	Milk Production ²		Value of Sales (Cash Receipts) Thous. dollars	Value of Milk Products Consumed in Household on Farms where Produced ³ Thous. dollars	Gross Farm Income from Dairy Products ⁴ Thous. dollars
		Per Cow Pounds	Total Million pounds			
1980-89 avg.	74	10,840	795	107,914	1,724	109,636
1985	80	10,600	848	113,160	1,104	114,264
1986	68	11,103	755	97,980	966	98,946
1987	64	11,688	748	102,098	1,136	103,234
1988	68	11,603	789	104,805	959	105,764
1989	68	11,676	794	112,274	876	113,150

¹Average number of milk cows during year, excluding heifers not yet fresh.²Excludes milk sucked by calves.³Computed at average returns per 100 lb for milk in products marketed.⁴Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.MILK COWS ON FARMS, PRODUCTION PER COW
AND TOTAL MILK PRODUCTION BY QUARTERS

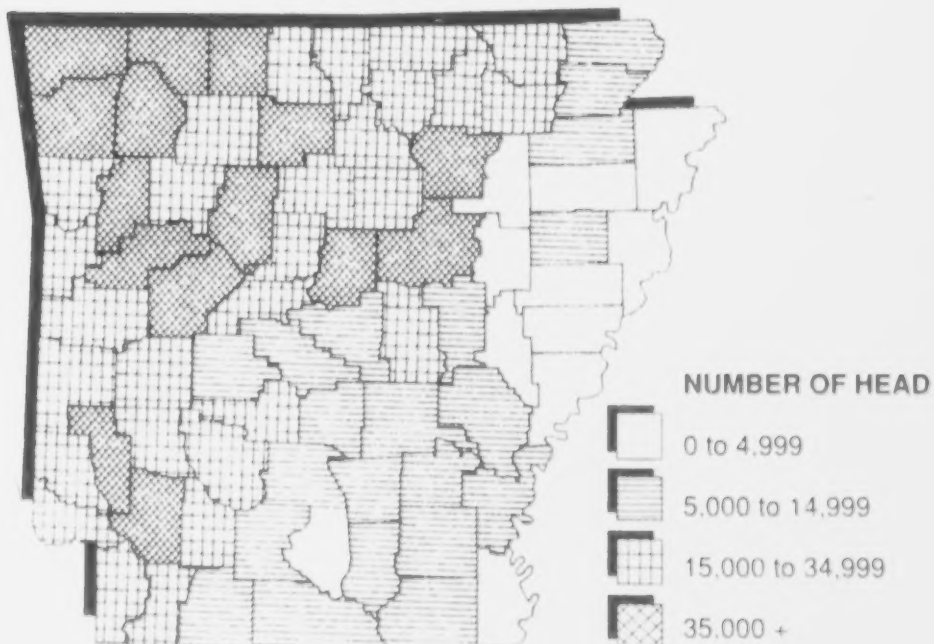
Year	Jan.	Apr.	Jul.	Oct.	Total or Avg.
Milk Cows on Farms: (Thousand head)					
1979-88 avg.	73	74	74	73	73
1985	80	80	80	80	80
1986	73	70	64	63	68
1987	62	62	64	67	64
1988	68	68	68	68	68
1989	68	68	69	69	68
Milk Production per Cow: (Pounds)					
1980-89 avg.	2,722	2,905	2,645	2,600	10,777
1985	2,520	2,995	2,680	2,545	10,600
1986	2,725	2,940	2,820	2,695	11,103
1987	2,935	3,095	2,925	2,750	11,688
1988	2,970	2,995	2,780	2,890	11,603
1989	2,950	3,050	2,915	2,825	11,676
Milk Production on Farms: (Million pounds)					
1980-89 avg.	198	213	177	190	778
1985	200	233	213	202	848
1986	199	206	180	170	755
1987	182	192	187	187	748
1988	202	204	189	194	789
1989	201	207	201	195	794

DISTRIBUTION OF THE MILK PRODUCED

Year	Milk Used on Farms Where Produced	Milk Delivered to Plants and Dealers	Total Milk and Cream Utilized in Products Sold
	Million pounds		
1980-89 avg.	30	764	764
1985	28	820	820
1986	45 ¹	710	710
1987	29 ²	719	719
1988	24	765	765
1989	25	769	769

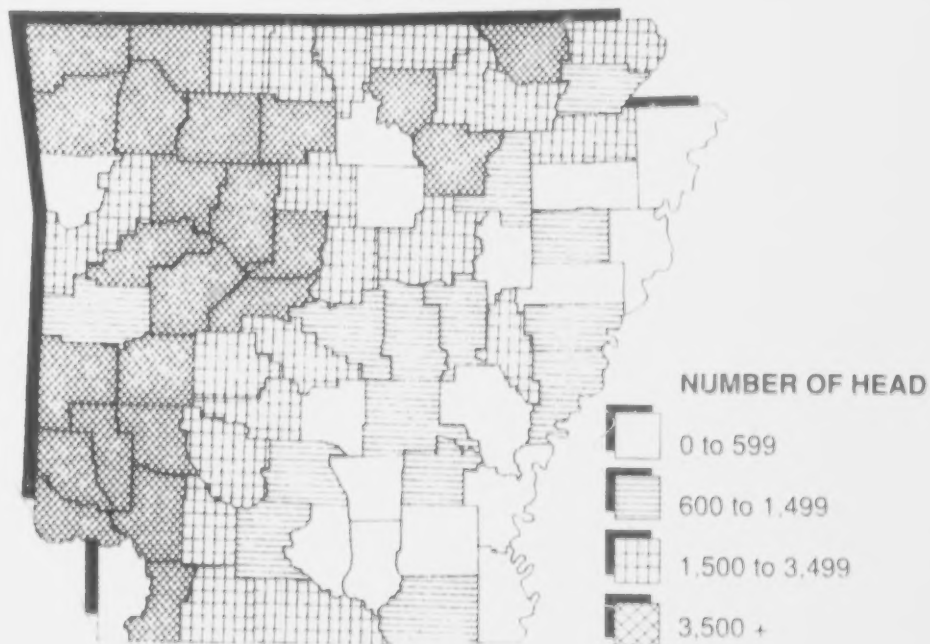
¹Includes 23 million pounds destroyed due to heptachlor contamination.²Includes 5 million pounds destroyed due to heptachlor contamination.

CATTLE AND CALVES ON FARMS JANUARY 1, 1990



TOTAL: 1,750,000 HEAD

ALL HOGS AND PIGS ON FARMS DECEMBER 1, 1989



TOTAL: 710,000 HEAD

LIVESTOCK ON FARMS, BY COUNTIES, JANUARY 1, 1990

District and County	All Cattle and Calves	Milk Cows ¹	All Hogs and Pigs ²	District and County	All Cattle and Calves	Milk Cows ¹	All Hogs and Pigs ²
	Number	Number	Number		Number	Number	Number
District 1				District 6			
Benton	118,000	8,000	128,000	Arkansas	7,000	³	300
Boone	65,000	1,500	2,000	Crittenden	1,500	³	200
Carroll	70,000	3,800	9,000	Cross	6,400	³	1,000
Madison	61,000	3,900	31,000	Lee	3,400	³	1,000
Newton	15,000	600	11,000	Lonoke	19,000	2,200	900
Washington	123,000	7,900	86,000	Monroe	1,300	³	2,000
Total	452,000	25,700	267,000	Phillips	2,500	³	800
District 2				Prairie	5,000	1,000	800
Baxter	20,000	200	1,500	St. Francis	2,500	³	500
Cleburne	25,000	1,300	400	Woodruff	400	³	500
Fulton	32,000	2,500	2,500	Total	49,000	3,200	8,000
Izard	28,000	700	3,700				
Marion	19,000	700	1,600	District 7			
Searcy	46,000	1,800	6,800	Hempstead	39,000	400	15,000
Sharp	21,000	300	2,000	Howard	35,000	200	56,000
Stone	29,000	100	500	Lafayette	29,000	³	4,500
Van Buren	27,000	2,700	2,000	Little River	29,000	400	9,000
Total	247,000	10,300	21,000	Miller	27,000	400	500
District 3				Montgomery	18,000	600	23,000
Clay	7,000	³	2,500	Pike	19,000	100	18,000
Craighead	7,800	400	2,000	Sevier	30,000	100	44,000
Greene	7,200	400	1,000	Total	226,000	2,200	170,000
Independence	45,000	300	4,500				
Jackson	4,500	³	1,000	District 8			
Lawrence	16,000	300	1,500	Bradley	5,500	³	500
Mississippi	2,000	³	500	Calhoun	3,000	³	100
Poinsett	2,500	³	200	Clark	22,000	400	2,300
Randolph	29,000	100	20,000	Cleveland	8,000	³	500
White	57,000	3,100	2,800	Columbia	12,000	100	2,000
Total	178,000	4,600	36,000	Dallas	5,000	³	600
District 4				Nevada	20,000	³	2,200
Crawford	28,000	500	500	Ouachita	10,000	³	1,200
Franklin	44,000	3,100	3,100	Union	8,500	³	1,600
Johnson	28,000	300	13,000	Total	94,000	500	11,000
Logan	47,000	4,400	12,000				
Polk	28,000	500	15,000	District 9			
Pope	36,000	800	80,000	Ashley	5,500	³	1,000
Scott	26,000	300	600	Chicot	4,700	³	300
Sebastian	24,000	1,700	1,800	Desha	5,500	³	100
Yell	38,000	1,100	17,000	Drew	13,000	³	400
Total	299,000	12,700	143,000	Jefferson	6,300	³	1,200
District 5				Lincoln	8,000	³	1,000
Conway	28,000	3,400	25,000	Total	43,000	³	4,000
Faulkner	57,000	3,200	1,500				
Garland	9,000	200	3,000	Other Counties		1,600	
Grant	10,000	300	400				
Hot Spring	17,000	700	2,800	STATE TOTAL	1,750,000	69,000	710,000
Perry	16,000	³	15,000				
Pulaski	14,000	³	800				
Saline	11,000	400	1,500				
Total	162,000	8,200	50,000				

continued

¹Includes all commercial herds and farm milk cows that have calved. ²December 1, 1989. ³Included in other counties.

CHICKENS: NUMBER AND VALUE^{1,2}

Year	Number	Value	
		Per Head	Total
	Thousands	Dollars	Thousand dollars
1980-89 avg.	24,232	2.72	65,290
1984	22,560	2.45	55,272
1985	23,766	2.85	67,733
1986	24,382	2.50	60,955
1987	25,343	2.70	68,426
1988	21,435	3.60	77,166
1989	22,967	3.70	84,978

¹Does not include commercial broilers.²December 1 inventory.**TURKEYS RAISED: NUMBER AND VALUE**

Year	Number	Price per	Value of
	Raised	Pound	Production
	Thousands	Cents	Thousand dollars
1980-89 avg.	15,709	39.0	109,037
1985	16,000	46.0	136,160
1986	16,500	47.0	146,570
1987	18,000	32.0	118,080
1988	18,000	32.0	118,656
1989	19,800	41.0	168,900

EGGS: NUMBER AND VALUE

Year	Number	Price	Value of
		per Dozen	Production
	Millions	Cents	Thousand dollars
1980-89 avg.	3,796	69.3	218,027
1985	3,655	66.1	201,330
1986	3,731	73.4	228,213
1987	3,874	71.5	230,826
1988	3,784	72.1	227,355
1989	3,352	85.0	237,433

COMMERCIAL BROILERS: NUMBER, PRODUCTION AND VALUE

Year ¹	Number	Average	Production	Average	Value
	Produced	Liveweight		Price per	of
		Per Bird		Pound	Production
		Pounds	Pounds	Cents	Dollars
1980-89 avg.	761,923,000	4.0	3,034,292,000	31.6	973,600
1985	759,963,000	4.1	3,115,848,000	31.5	981,492,000
1986	786,779,000	4.1	3,225,794,000	36.0	1,161,286,000
1987	878,574,000	4.2	3,690,011,000	30.0	1,107,003,000
1988	896,832,000	4.1	3,677,011,000	34.0	1,250,184,000
1989	920,498,000	4.2	3,866,092,000	38.0	1,469,115,000

¹Twelve-month period beginning December 1 of the previous year.

HENS AND PULLETS OF LAYING AGE: AVERAGE NUMBER ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
-----Thousands-----												
1980-89 avg.	16,001	16,069	15,988	15,877	15,769	15,638	15,575	14,182	12,889	15,864	14,253	15,843
1985	15,598	15,483	15,526	15,156	14,934	14,748	15,019	15,145	14,799	14,874	15,419	15,650
1986	15,352	15,111	15,423	15,747	15,474	15,258	15,318	15,595	15,773	15,854	15,629	15,473
1987	15,843	15,955	16,058	16,109	15,886	15,838	16,059	16,180	16,619	16,856	16,405	16,451
1988	16,703	16,739	16,036	15,875	15,898	15,616	15,518	15,693	15,390	14,936	14,486	13,935
1989	14,123	14,843	14,821	14,520	14,474	14,423	14,451	14,392	14,346	14,263	14,913	15,548

EGGS LAID PER 100 HENS AND PULLETS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
-----Number-----												
1980-89 avg.	2,099	1,785	2,037	2,002	1,634	2,011	1,677	2,019	1,602	2,013	1,784	1,996
1985	2,013	1,763	2,055	2,052	2,082	2,014	2,064	2,034	1,953	1,997	1,965	2,045
1986	2,045	1,860	2,055	2,000	2,081	2,012	2,037	1,994	1,927	2,018	1,971	2,029
1987	2,007	1,818	2,055	2,005	2,090	2,020	2,018	2,033	1,992	2,044	1,975	2,012
1988	1,988	1,876	2,039	1,972	2,057	2,011	2,056	2,020	1,969	2,042	1,947	2,002
1989	1,983	1,765	1,950	1,942	2,024	1,934	1,979	1,925	1,861	1,935	1,891	1,930

EGGS PRODUCED ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
-----Millions-----													
1980-89 avg.	337	314	326	318	327	315	319	316	309	317	309	317	3,824
1985	314	273	319	311	311	297	310	308	289	297	303	320	3,652
1986	314	281	317	315	322	307	312	311	304	320	308	314	3,725
1987	318	290	330	323	332	320	324	329	331	339	324	331	3,891
1988	332	314	327	313	327	314	319	317	303	305	282	279	3,732
1989	280	262	289	282	293	279	286	277	267	276	282	300	3,373

CHICKS HATCHED BY COMMERCIAL HATCHERIES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
-----Thousands-----													
1980-89													
Avg.	73,589	68,750	76,636	74,507	77,298	75,016	75,205	74,311	71,230	72,615	68,880	75,494	853,531
1985	71,843	66,380	73,663	72,420	73,839	72,819	73,898	74,427	69,691	71,918	67,446	74,360	862,704
1986	73,482	68,560	77,824	76,446	80,147	78,053	80,137	77,776	72,746	74,478	74,478	80,661	919,159
1987	82,921	77,828	88,428	85,504	87,884	84,399	85,489	86,031	84,049	85,867	79,769	89,123	1,017,292
1988	88,161	82,286	89,390	84,439	87,125	86,056	84,980	86,096	83,701	84,293	80,483	89,505	1,026,515
1989	89,594	82,423	91,271	87,868	93,086	92,507	94,401	94,634	91,339	92,810	87,045	94,582	1,091,560

BROILER AND TURKEY PRODUCTION, 1988 AND 1989¹

County	Broilers		Turkeys	
	1988	1989	1988	1989
-----Thousands-----				
Baxter	1,057	1,057	1,215	1,514
Benton	78,090	80,549	2,767	4,005
Boone	--	7,680	550	758
Bradley	6,259	6,847	--	--
Carroll	30,100	32,524	3,439	3,552
Clark	1,920	2,275	--	--
Cleburne	26,935	28,573	--	--
Cleveland	15,474	15,834	--	--
Columbia	9,745	10,650	--	--
Conway	22,611	20,097	98	135
Crawford	14,268	18,450	444	469
Dallas	391	428	--	--
Desha	391	428	--	--
Drew	1,565	1,712	--	--
Faulkner	121	119	--	--
Franklin	12,865	14,016	2,903	3,021
Grant	2,347	2,568	--	--
Hempstead	35,201	40,050	--	--
Howard	43,236	47,646	--	--
Independence	9,135	8,772	--	--
Izard	11,408	8,529	57	83
Jefferson	2,347	2,568	--	--
Johnson	21,081	21,587	774	876
Lafayette	16,581	15,876	--	--
Lincoln	8,997	9,843	--	--
Little River	3,248	4,520	--	--
Logan	24,679	21,621	--	--
Lonoke	866	856	--	--
Madison	46,065	41,925	1,617	1,663
Marion	--	--	705	960
Miller	14,799	15,243	--	--
Montgomery	17,100	13,643	--	--
Nevada	10,123	8,796	--	--
Ouachita	3,587	3,612	--	--
Perry	14,012	13,874	--	114
Pike	22,498	26,612	--	--
Polk	49,537	51,035	--	--
Pope	31,239	29,919	587	1,072
Pulaski	1,565	1,712	--	--
Scott	28,616	24,550	--	46
Searcy	67	67	81	92
Sebastian	10,564	9,824	--	--
Sevier	37,459	47,076	--	--
Sharp	1,183	1,206	--	--
Stone	22,959	20,051	--	--
Union	17,375	18,383	--	--
Van Buren	6,011	5,988	--	158
Washington	113,635	123,627	2,316	2,358
White	2,339	2,473	--	--
Yell	45,181	44,825	447	--

¹Data obtained by county Cooperative Extension Service agents.

BROILER CHICKS BY WEEKS

Week Ending	Placed for Broiler Production		Shipped in		Shipped out		Net Broiler Placements in Arkansas	
	1988	1989	1988	1989	1988	1989	1988	1989
Thousand chicks								
Jan. 7	19,663	19,778	544	746	1,636	2,519	18,571	18,005
14	19,446	19,863	650	707	1,699	1,985	18,397	18,585
21	19,500	20,220	732	643	2,257	2,117	17,975	18,746
28	19,268	19,599	586	702	2,156	2,835	17,698	17,466
Feb. 4	19,101	20,123	577	822	1,865	3,199	17,813	17,746
11	19,515	20,068	618	679	2,140	2,903	17,993	17,844
18	19,058	20,455	714	732	2,461	2,897	17,311	18,290
25	19,804	20,332	601	675	2,124	2,838	18,281	18,169
Mar. 4	19,839	20,328	700	569	2,242	3,373	18,297	17,524
11	19,829	20,145	743	551	1,725	2,942	18,847	17,754
18	19,853	20,304	648	816	1,421	2,133	19,080	18,987
25	19,791	20,343	809	890	2,417	1,942	18,183	19,291
Apr. 1	19,821	19,953	1,145	936	2,462	2,651	18,504	18,238
8	19,521	19,963	702	967	1,694	2,950	18,529	17,980
15	18,802	19,733	554	1,191	2,185	2,115	17,171	18,809
22	19,642	20,098	718	1,008	2,378	2,715	17,982	18,391
29	19,408	20,507	708	1,067	2,083	3,139	18,033	18,435
May 6	19,598	20,611	594	1,528	1,736	2,608	18,456	19,531
13	19,395	20,558	647	1,002	1,426	2,598	18,616	18,962
20	18,952	20,460	698	1,149	1,868	2,361	17,782	19,248
27	19,073	20,774	805	1,474	2,595	2,811	17,283	19,437
Jun. 3	19,206	20,659	774	915	2,121	2,855	17,859	18,719
10	19,581	20,924	944	1,540	2,393	3,146	18,132	19,318
17	19,760	21,044	787	938	2,019	3,292	18,528	18,690
24	19,851	21,288	724	1,232	2,593	3,372	17,982	19,148
Jul. 1	19,999	21,503	681	1,027	1,985	3,141	18,695	19,389
8	19,440	21,443	790	1,027	1,480	3,098	18,750	19,372
15	19,150	21,492	612	1,084	2,081	2,742	17,681	19,834
22	17,276	19,255	817	1,221	2,461	2,469	15,632	18,007
29	19,101	21,159	518	742	2,119	2,615	17,500	19,286
Aug. 5	18,971	20,794	698	1,062	2,624	3,320	17,045	18,536
12	19,085	21,145	607	904	2,193	3,329	17,499	18,720
19	19,141	20,766	796	1,198	2,502	2,787	17,435	19,177
26	19,152	20,293	713	1,102	2,367	2,795	17,498	18,600
Sep. 2	19,382	20,411	567	1,110	1,637	2,687	18,312	18,834
9	19,387	20,736	831	1,126	1,790	2,667	18,428	19,195
16	19,415	20,897	648	1,269	2,305	2,141	17,758	20,025
23	18,725	20,545	615	982	2,369	2,283	16,971	19,244
30	19,084	20,063	712	966	2,244	2,450	17,552	18,579
Oct. 7	18,261	20,154	455	921	2,474	2,967	16,242	17,948
14	18,560	19,269	616	922	2,150	1,989	17,026	18,202
21	18,761	20,813	428	856	2,323	2,988	16,866	18,681
28	19,316	20,678	635	1,086	2,804	2,675	17,147	19,089
Nov. 4	18,985	20,538	450	1,166	2,021	3,099	17,414	18,605
11	17,549	18,920	682	925	1,589	2,476	16,642	17,369
18	18,063	18,564	556	1,325	1,598	2,662	16,981	17,227
25	19,215	19,688	578	930	2,178	1,818	17,615	18,800
Dec. 2	19,636	21,050	682	1,178	2,956	2,211	17,362	19,857
9	20,367	21,079	702	1,102	2,418	2,900	18,651	19,281
16	20,019	20,934	558	720	2,319	2,787	18,258	18,867
23	19,963	21,015	595	1,849	2,364	2,940	18,194	19,924
30	19,844	19,658	629	1,266	2,640	2,711	17,833	18,213

ARKANSAS CATFISH SALES VALUED AT \$22.8 MILLION FOR 1989

During 1989, Arkansas' catfish growers had sales of \$22.8 million, up 2% from the \$22.4 million reported in 1988. There were 204 growers on January 1, 1990.

As of January 1, 1990, there were 17,800 acres of water surface devoted to commercial catfish production, up 600 acres from July 1, 1989. There were 620 acres of ponds out of production on January 1, 1990. There were 1,600 acres of new ponds under construction or to be constructed by June 30, 1990.

On January 1, 1990, hatchery operations had 153,000 broodfish with a total live weight of 665,000 lb, 7.3 million stockers with a total live weight of 1.5 million lb, and 33.0 million fingerlings with a total live weight of 961,000 lb. Production operations had 542,000 large fish (over 3 lb) with a total live weight of 2.0 million lb; 9.2 million medium-sized fish (1 1/2 lb to 3 lb) with a total live weight of 15.7 million lb; 15.6 million small-sized fish (3/4 lb to 1 1/2 lb) with a total live weight of 14.6 million lb; 230 million stockers with a total live weight of 8.1 million lb; and 62.0 million fingerlings with a total live weight of 1.9 million lb.

Catfish losses of all sizes the past year amounted to 23.4 million with a total live weight of 2.0 million lb. Percent lost by cause is as follows: winterkill, 3; flooding, 1; disease, 39; oxygen depletion, 20; theft, 1; birds, 20; and other, 14.

The first point of sale for food-sized catfish by percent is as follows: livehaulers, 17; fee fishing and recreational use, 2; other producers, 1; direct to consumers, 1; processors, 74; and retailers (restaurant, food stores, etc.), 5.

As of January 1, 1990, Arkansas' producers had 2.4 million lb of food-sized catfish being held from the market due to "off flavor".

Arkansas' producers purchased 38,448 tons of feed for fish during 1989 with a total cost of \$10.3 million. Fingerlings and stockers purchased in 1989 totaled 23.8 million. The total cost of fish purchased was \$991,000.

CATFISH INVENTORY: JANUARY 1, 1990

Category	Number Head	Weight Pounds	Average
	Thousands	Thousands	Pounds
Hatchery Operations			
Broodfish	153	665	4.34
Stockers	7,290	1,542	.21
Fingerlings	32,967	961	.03
Production Operations			
Large fish (over 3 lb)	542	2,017	3.72
Food-sized Catfish (3/4 to 3 lb)	24,750	30,252	1.22
Stockers	22,998	8,120	.35
Fingerlings	62,010	1,896	.03
Total	150,710	45,453	.30

CATFISH SALES: 1988 AND 1989

Category	Number Head		Weight Pounds		Dollar Value		Average Weight		Avg. Value Per Pound	
	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989
	Thousands						Pounds		Dollars	
Hatchery Operations										
Stockers	5,390	3,330	2,557	1,546	634	750	.47	.46	.25	.49
Fingerlings	50,944	37,165	1,360	955	2,134	1,806	.03	.03	1.57	1.89
Production Operations										
Large fish	178	1,009	690	3,642	520	2,477	3.88	3.61	.75	.68
Food-sized Catfish	16,077	17,588	24,895	25,621	18,534	17,421	1.55	1.46	.74	.68
Stockers	1,857	2,684	571	376	499	298	.31	.14	.87	.79
Total	74,446	61,776	30,073	32,140	22,321	22,752	.40	.52	.74	.71

CATFISH SALES: PERCENT SOLD BY OUTLET TYPE, 1988 AND 1989

Outlet	Food-sized Catfish		Stockers	
	1988	1989	1988	1989
	Percent			
Live haulers	17	17	44	26
Fee and recreational	3	2	13	40
Other producers	1	1	43	34
Government	0	0	0	0
Processing plants	72	74	0	0
Retailers (restaurant, food stores, etc.)	2	5	0	0
Direct to consumers	5	1	0	0
Other outlets	0	0	0	0
Total	100	100	100	100

CATFISH LOST: NUMBER AND PERCENT BY CAUSES, 1988 AND 1989

Causes	Catfish Lost		Percent of Total Lost	
	1988	1989	1988	1989
	Thousands		Percent	
Winter kill	175	701	2	3
Flood	2,804	234	32	1
Disease	3,766	9,116	43	39
Oxygen	1,227	4,675	14	20
Theft	88	234	1	1
Chemicals	0	468	0	2
Birds	526	4,675	6	20
Predators	0	0	0	0
Other	175	3,273	2	14
Total	8,761	23,376	100	100

GRAIN SORGHUM SUPPLEMENT

Sorghum cultivation and production originated in eastern Africa (Ethiopia or Sudan) over 5,000 years ago. The production of sorghum spread across southern Asia and reached China during 1200 A.D. Today sorghum is grown on six continents in areas where the average summer temperature exceeds 68° F and the frost-free growing season is 125 days or more. Sorghum became a prominent crop in the central and southern plains of the United States in the latter part of the 19th century. Sorghum provided grain and forage for livestock and cash income for pioneer farmers.

Records indicate that sorghum was introduced into Arkansas sometime between 1850 and 1900. The University of Arkansas Agricultural Experiment Station issued an informational bulletin (Bulletin 22) on sorghum and sugar cane in 1892, which was aimed at giving Arkansas farmers an alternative crop to grow. However, the concept of diversified agriculture did not appeal to farmers at that time. To tenants and landowners, the maximizing of cotton production seemed to offer the only means of securing an annual profit. As more research was conducted, farmers became interested in sorghum, especially in grain sorghum, as a substitute during drought conditions for the less hardy corn. In 1929, the first crop report for grain sorghum was recorded, with 3,000 acres harvested for grain.

Sorghum is grown in most counties in Arkansas and is produced for one of three different reasons: syrup, forage or grain. Sorghum syrup is used in making molasses, which is used as a food and a supplemental livestock feed. Sweet sorghum varieties are planted and harvested, and sugar is extracted from the juicy stalks of the plant and processed into molasses syrup. Sorghum is also grown as a forage and used for silage, hay and grazing for livestock. In 1989, 7,000 acres of sorghum was harvested for silage in Arkansas, producing 77,000 tons of forage. Sorghum species planted for hay and/or grazing are sudangrass and sorghum-sudangrass hybrids. These grasses make good summer annual forages because of their rapid growth and relative drought tolerance.

The primary purpose for growing sorghum in Arkansas is to produce grain sorghum, which is commonly referred to as milo. There were 340,000 acres of grain sorghum harvested in Arkansas in 1989, producing 21 million bushels of grain with an average statewide yield of 62 bushels per acre.

Grain sorghum production in Arkansas increased at a relatively stable rate between 1940 and 1964 except for one period from 1955 through 1958. Combine harvesting, multiple-row planting equipment and improved tillage and cultivation have permitted farmers to grow large acreages with little additional labor. In 1955, grain sorghum made a noticeable increase. Harvested acres nearly quadrupled, yields increased 53%, and production went from 270,000 to 1,564,000 bushels. The primary reason for this increase was the introduction and rapid adoption of new combine-type hybrid varieties. These varieties produced superior yields, had erect rather than curved heads and were short, dwarf plants. By 1956, 30 combine-type varieties were in commercial production across the United States. Another rapid increase occurred in 1957 when government soil diversion programs were put into effect. These programs gave farmers incentives to grow grain sorghum as an alternative farm source of livestock and poultry feed.

From 1965 through 1982, the production of grain sorghum in Arkansas reached a high level; but year-to-year changes were less stable than in the past. The primary reason for this high production level was the development and adoption of superior varieties. The Agricultural Experiment Station developed four grain sorghum varieties during the 1960s and 1970s that improved the yield potential of grain sorghum in the state. They were AKS614 (1962), AKS663 (1966), AKS653 (1966) and AKS618 (1973). All of these varieties were brown-seeded hybrids with a high degree of bird resistance. Loss of grains due to bird damage was and currently is one of the biggest concerns affecting grain sorghum production. Grain sorghum was brought under government acreage control programs in the 1960s because earlier acreage programs for wheat, cotton and corn left land available, which led to increased acreage of sorghum.

Arkansas' production of grain sorghum from 1983 through 1989 reached even higher levels. One of the most significant developments in grain sorghum production in the United States occurred in Arkansas and other Mississippi River delta states. Acreage expanded sharply in 1984 and 1985. While U.S. sorghum acreage rose 67%, acreage in Arkansas, Louisiana, Mississippi and Missouri more than doubled, going from 1.4 to 3.4 million acres. One of the reasons for the substantial increase was the

rapid growth of the poultry industry in Arkansas and in the South. The poultry industry depends heavily on the use of grain sorghum as a primary chicken feed. Sorghum's drought resistance also contributed to the increase, especially after the 1980 and 1983 droughts.

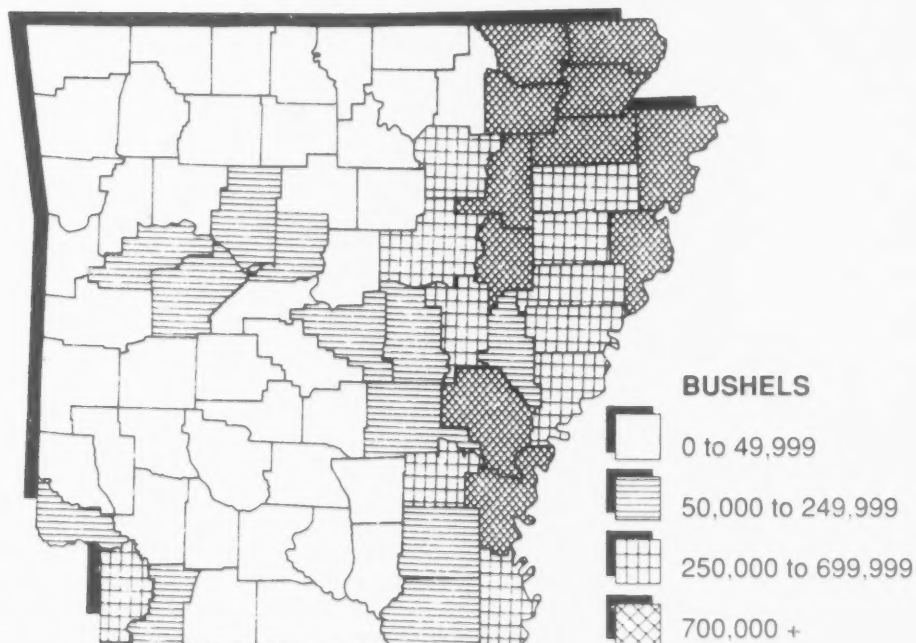
Grain sorghum made a dramatic downturn in Arkansas in 1986, 1987 and 1988, dropping from the record high 66.2 million bushels in 1985 to 21.1 million bushels in 1988. Low sorghum prices and returns in these years contributed to the decline in acreage and production. Also, double-cropping of grain sorghum declined in summers following a harvest of wheat as more acres of wheat base were set aside under the acreage-reduction program, paid land diversion, the 50-92 (later 0-92) provision and the conservation reserve program.

In 1989, Arkansas was fifth in the nation in production of grain sorghum with 21.1 million bushels. The states ahead of Arkansas were Kansas (198.8 million bushels), Texas (164.3 million bushels), Nebraska (102.3 million bushels) and Missouri (45.0 million bushels).

The highest yield on record for grain sorghum in Arkansas was 72 bushels per acre, which occurred two years in a row - 1984 and 1985. Prices for grain sorghum were at a low in 1931 during the Great Depression, when a bushel brought Arkansas farmers only \$0.43, but prices rose above a \$1.00 for several years and finally rose to \$2.08 in 1973. Prices jumped to \$2.85 in 1974 and \$2.88 in 1980 and reached the current record high of \$2.97 in 1983. In 1989, farmers received \$2.24 per bushel.

Currently, grain sorghum is second only to corn in U.S. production of feed grains. In 1989, 11.2 million acres of grain sorghum was harvested nationwide compared to 64.8 million acres of grain corn. About 90% of the total U.S. sorghum acreage was harvested for grain, with most of the balance harvested for silage and hay.

1989 SORGHUM PRODUCTION



21,080,000 BUSHELS

SORGHUM FOR GRAIN: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, 1929-1989

Year	Acreage		Harv. Yield		Price	Value of
	Planted	Harvested	Per Acre	Production	Per Bu.	Production
	—Thousands—		Bushels	Thous. bushels	Dollars	Thous. dol.
1929		3	11.6	35	1.00	35
1930		4	8.5	34	0.63	21
1931		13	13.4	174	0.43	75
1932		12	11.3	136	0.50	68
1933		10	10.4	104	0.49	51
1934		18	8.6	154	1.09	168
1935		16	9.9	159	0.66	105
1936		13	7.9	103	1.12	115
1937		17	15.9	270	0.73	197
1938		13	13.8	180	0.64	115
1939		8	13.8	110	0.70	77
1940		13	17.8	232	0.63	146
1941		8	15.8	126	0.69	87
1942		8	14.8	118	0.95	112
1943		5	10.0	50	1.33	66
1944		7	14.3	100	1.15	115
1945		10	17.0	170	1.29	219
1946		8	15.0	120	1.40	168
1947		10	15.0	150	1.66	249
1948		16	18.0	288	1.23	354
1949		14	17.2	241	1.19	287
1950		29	17.0	493	1.19	587
1951		15	21.0	315	1.46	460
1952		10	17.0	170	1.47	250
1953		24	15.0	360	1.44	518
1954		18	15.0	270	1.25	338
1955		68	23.0	1,564	0.98	1,533
1956		79	22.0	1,738	1.12	1,947
1957		158	26.5	4,187	0.98	4,103
1958		92	31.0	2,852	1.01	2,881
1959		33	27.5	908	0.99	899
1960	73	24	24.0	576	0.94	541
1961	57	20	27.0	540	1.01	545
1962	56	20	30.0	600	1.07	642
1963	55	14	27.0	378	1.10	416
1964	71	17	32.0	544	1.13	615
1965	82	41	38.0	1,558	1.11	1,729
1966	97	52	42.0	2,184	1.18	2,577
1967	87	47	43.0	2,021	1.08	2,183
1968	88	50	41.0	2,050	1.00	2,050
1969	111	80	44.0	3,520	1.05	3,696
1970	250	210	50.0	10,500	1.14	11,970
1971	294	256	47.0	12,032	1.02	12,273
1972	185	157	51.0	8,007	1.19	9,528
1973	189	149	45.0	6,705	2.08	13,946
1974	175	140	43.0	6,020	2.85	17,157
1975	230	200	49.0	9,800	2.17	21,266
1976	340	310	50.0	15,500	2.10	32,550
1977	285	252	52.0	13,104	1.76	23,063
1978	230	200	60.0	12,000	1.77	21,240
1979	200	176	62.0	10,912	2.21	24,116
1980	275	203	29.0	5,887	2.88	16,955
1981	330	298	57.0	16,986	2.20	37,369
1982	280	263	60.0	15,780	2.07	32,665
1983	350	320	55.0	17,600	2.97	52,272
1984	620	590	72.0	42,480	2.27	96,430
1985	940	920	72.0	66,240	1.90	125,856
1986	675	660	62.0	40,920	1.37	56,060
1987	420	405	68.0	27,540	1.57	43,238
1988	360	310	68.0	21,080	2.34	49,327
1989	370	340	62.0	21,080	2.24	47,219

SORGHUM PRICES RECEIVED BY FARMERS, 1929-1989

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dollars per 100 lb												
1929	—	—	—	—	—	—	—	—	—	1.96	1.88	1.79
1930	1.61	1.61	1.70	1.88	1.88	1.88	1.79	1.79	1.70	1.52	1.34	1.25
1931	1.16	1.07	1.07	1.07	1.07	1.07	0.98	0.89	0.89	0.89	0.89	0.71
1932	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.80	0.89	0.90	0.85	0.85
1933	0.85	0.85	0.85	0.85	0.90	1.05	1.05	1.00	0.85	0.75	0.70	0.70
1934	0.75	0.80	0.85	0.90	0.95	1.00	1.00	1.50	1.70	1.70	1.55	1.80
1935	1.90	2.10	2.10	2.40	2.55	2.50	1.32	1.25	1.25	1.25	1.05	1.05
1936	1.05	1.05	1.05	1.05	1.10	1.20	1.25	1.60	1.85	1.85	1.85	1.30
1937	2.10	2.15	2.20	2.20	2.25	2.30	2.05	1.95	1.70	1.50	1.20	1.25
1938	1.30	1.35	1.40	1.45	1.50	1.50	1.45	1.25	1.15	1.10	1.10	1.05
1939	1.05	1.05	1.05	1.35	1.40	1.45	1.30	1.30	1.30	1.20	1.15	1.15
1940	1.20	1.25	1.30	1.40	1.50	1.60	1.50	1.40	1.30	1.10	1.05	1.05
1941	1.10	1.10	1.15	1.20	1.25	1.25	1.20	1.20	1.20	1.15	1.15	1.15
1942	1.20	1.25	1.30	1.30	1.35	1.35	1.40	1.40	1.40	1.35	1.35	1.35
1943	1.50	1.55	1.60	1.75	2.00	2.15	2.30	2.45	2.25	2.35	2.25	2.40
1944	2.40	2.50	2.50	2.50	2.50	2.50	2.50	2.30	2.25	2.15	1.90	1.90
1945	2.05	2.05	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15
1946	2.20	2.25	2.35	2.35	2.45	2.50	2.75	2.60	2.50	2.50	2.25	2.25
1947	2.25	2.35	2.60	2.70	2.75	2.80	2.80	2.80	3.00	3.00	2.90	3.20
1948	3.35	2.35	3.00	3.20	3.30	3.20	2.90	2.50	2.30	2.10	2.20	2.20
1949	2.25	2.15	2.25	2.30	2.25	2.25	2.25	2.15	2.05	2.00	2.00	2.00
1950	2.10	1.95	2.00	2.10	2.20	2.15	2.25	2.25	2.05	1.80	1.95	2.10
1951	2.10	2.20	2.30	2.30	2.35	2.30	2.30	2.25	2.30	2.35	2.55	2.60
1952	2.65	2.60	2.60	2.60	2.65	2.65	2.65	2.75	2.80	2.65	2.65	2.70
1953	2.70	2.70	2.70	2.65	2.60	2.50	2.55	2.60	2.40	2.27	2.25	2.25
1954	2.25	2.25	2.30	2.30	2.35	2.35	2.35	2.40	2.25	2.25	2.20	2.25
1955	2.30	2.35	2.30	2.30	2.35	2.35	2.35	1.90	1.85	1.65	1.60	1.65
1956	1.65	1.75	1.85	1.95	2.00	2.10	2.10	2.10	2.00	1.95	2.00	2.05
1957	2.10	2.10	2.10	2.15	2.10	2.00	2.05	1.90	1.85	1.70	1.60	1.65
1958	1.75	1.85	1.90	1.95	2.00	1.95	1.95	1.95	1.80	1.75	1.70	1.75
1959	1.80	1.85	1.90	2.00	2.05	2.05	2.10	2.05	1.80	1.70	1.70	1.71
1960	1.74	1.85	1.90	1.90	1.90	1.86	1.87	1.77	1.70	1.61	1.60	1.63
1961	1.70	1.75	1.75	1.76	1.86	1.86	1.83	1.86	1.87	1.72	1.76	1.76
1962	1.85	1.86	1.86	1.86	1.86	1.91	1.95	1.98	1.92	1.85	1.85	1.90
1963	1.95	1.95	2.00	1.97	1.97	1.98	2.03	2.03	1.95	1.95	1.95	1.98
1964	2.02	2.00	1.97	1.99	1.98	2.00	2.05	2.00	1.95	1.97	2.02	2.02
1965	2.02	2.05	2.10	2.10	2.14	2.14	2.14	2.08	1.97	1.92	1.95	1.95
1966	2.03	2.03	2.03	2.03	2.03	2.01	2.15	2.15	2.10	2.10	2.10	2.10
1967	2.08	2.05	2.10	2.10	2.13	2.15	2.14	2.05	1.95	1.91	1.88	1.94
1968	1.94	2.00	2.00	1.97	1.97	1.97	1.95	1.75	1.70	1.75	1.77	1.73
1969	1.85	1.85	1.85	1.90	2.00	1.90	1.90	1.85	1.85	1.85	1.80	1.85
1970	1.90	1.90	1.90	1.95	1.90	1.92	2.03	2.03	2.05	1.92	1.92	1.99
1971	2.11	2.17	2.17	2.20	2.26	2.38	2.28	2.05	1.77	1.72	1.77	1.80
1972	1.90	2.00	2.05	2.10	2.10	2.05	2.05	2.00	1.90	2.00	2.10	2.57
1973	2.75	2.77	2.80	2.85	2.94	3.00	3.15	3.99	3.50	3.64	3.73	3.80
1974	4.30	4.44	4.50	4.10	4.20	4.12	4.33	5.07	4.92	5.23	5.30	5.15
1975	4.67	4.44	4.62	4.50	4.22	4.16	4.20	4.25	3.93	3.75	3.75	3.98
1976	4.01	4.05	4.15	4.08	4.12	4.47	4.75	3.94	3.94	3.67	3.32	3.38
1977	3.73	3.56	4.12	3.94	3.96	3.77	3.30	2.79	2.67	2.83	3.31	3.36
1978	—	—	3.48	3.60	3.80	3.80	3.59	3.32	3.00	3.09	3.26	3.36
1979	3.51	3.53	3.56	—	3.63	3.75	4.03	3.96	3.77	3.92	3.82	4.23
1980	4.30	4.40	4.25	4.20	4.27	4.22	4.56	4.77	5.14	4.99	5.20	5.06
1981	5.55	5.40	5.35	5.48	5.48	5.08	5.13	4.16	4.02	3.85	3.80	3.80
1982	4.03	4.15	4.10	4.20	4.20	4.00	3.90	3.95	3.50	3.30	3.65	3.90
1983	4.15	4.40	4.60	4.70	4.75	4.50	4.65	5.30	5.50	5.35	5.25	5.20
1984	5.15	4.80	5.20	5.05	4.80	4.85	4.60	4.25	4.10	3.85	4.10	4.21
1985	4.26	4.20	4.06	4.23	5.09	4.80	4.37	3.47	3.07	3.26	3.45	3.91
1986	3.55	3.20	3.95	—	—	—	—	2.37	2.26	2.52	2.65	2.49
1987	2.82	2.54	2.58	2.83	3.22	—	2.61	2.44	2.61	2.60	2.77	2.90
1988	2.91	3.34	3.29	3.21	3.19	4.41	4.75	4.32	4.30	4.04	4.03	4.11
1989	4.03	4.04	4.43	4.78	4.45	—	—	4.02	3.99	3.82	3.61	4.08

THE TOP 10 SORGHUM-PRODUCING COUNTIES IN ARKANSAS BY YEAR, 1980-1989

Year and County	Sorghum Production Bushels	Year and County	Sorghum Production Bushels
1980		1985	
Clay	1,431,000	Mississippi	5,440,000
Greene	810,000	Clay	4,795,000
Lawrence	504,000	Arkansas	3,854,000
Craighead	416,000	Woodruff	3,780,000
Randolph	364,000	Greene	3,519,000
Mississippi	315,000	St. Francis	3,116,000
Cross	310,000	Phillips	3,066,000
Jackson	201,000	Desha	2,990,000
Poinsett	150,000	Chicot	2,717,000
Woodruff	127,000	Craighead	2,682,000
1981		1986	
Clay	3,078,000	Arkansas	4,212,000
Greene	2,184,000	Clay	3,410,000
Lawrence	1,764,000	Chicot	3,040,000
Mississippi	1,500,000	Mississippi	2,881,000
Craighead	1,240,000	Woodruff	2,030,000
Cross	756,000	Greene	1,898,000
Randolph	696,000	Lawrence	1,593,000
Jackson	600,000	Prairie	1,584,000
Independence	483,000	Desha	1,443,000
Lee	428,000	Miller	1,364,000
1982		1987	
Clay	3,038,000	Clay	3,136,000
Greene	1,998,000	Mississippi	2,686,000
Mississippi	1,195,000	Greene	2,178,000
Craighead	1,126,000	Woodruff	1,792,000
Lawrence	1,070,000	Lawrence	1,554,000
Randolph	745,000	Arkansas	1,513,000
Woodruff	645,000	Craighead	1,152,000
Jackson	595,000	Jackson	899,000
Cross	500,000	Chicot	864,000
Independence	387,000	Phillips	862,500
1983		1988	
Clay	2,598,000	Clay	2,920,000
Woodruff	1,724,000	Mississippi	2,184,000
Mississippi	1,610,000	Greene	2,030,000
Greene	1,218,000	Lawrence	1,330,000
Craighead	945,000	Woodruff	1,260,000
Lawrence	880,000	Chicot	924,000
White	645,000	Jackson	845,000
Randolph	500,000	Randolph	836,000
Independence	441,000	Arkansas	774,000
Jackson	405,000	Craighead	690,000
1984		1989	
Clay	4,331,000	Mississippi	4,899,000
Mississippi	3,808,000	Lee	3,818,000
Greene	3,000,000	Phillips	3,690,000
Woodruff	3,000,000	Crittenden	3,552,000
Arkansas	1,944,000	St. Francis	3,337,000
Phillips	1,849,000	Arkansas	3,016,000
Lawrence	1,785,000	Lonoke	2,646,000
Jackson	1,740,000	Cross	2,553,000
Craighead	1,735,000	Jackson	2,255,000
White	1,723,000	Prairie	1,920,000

SORGHUM: PERCENT PLANTED BY DATE, 1976-1989

Week Ending	For	1989	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Apr.	9	--	--	6	7	1	--	--	--	--	10	16	--	--	--	--
	16	33	23	19	9	4	23	22	9	5	24	27	12	12	7	7
	23	60	41	20	11	4	49	32	10	19	28	43	29	20	26	26
	30	69	62	39	13	18	66	34	15	33	38	57	52	39	53	53
May	7	70	74	61	25	42	76	49	24	34	48	70	68	60	66	66
	14	77	86	63	38	63	86	73	46	46	63	82	79	77	72	72
	21	84	87	71	56	71	89	85	58	71	81	88	88	85	86	86
	28	88	90	84	64	74	90	89	68	84	88	90	94	90	89	89
Jun.	4	93	94	92	65	79	92	91	79	89	93	93	96	94	94	94
	11	94	95	93	71	87	95	97	85	90	95	95	97	96	96	96
	18	95	96	97	81	90	97	99	92	93	96	97	98	97	97	97
	25	98	99	98	39	91	98	99	95	95	97	98	99	99	98	98
Jul.	2	99	100	99	92	92	99	99	97	98	99	99	100	99	99	99
	9	100		100	97	97	99	100	97	98	100	100		100	100	100

SORGHUM: PERCENT HARVESTED BY DATE, 1976-1989

Week Ending	For	1989	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Aug.	20	--	4	5	--	9	16	8	--	1	1	24	14	--	--	1
	27	9	22	10	2	18	24	11	--	3	14	40	30	2	3	3
Sep.	3	17	35	27	3	40	31	21	22	13	28	56	54	9	11	11
	10	21	56	32	10	64	45	44	30	26	44	71	74	23	27	27
	17	46	65	46	23	78	64	65	47	36	57	78	83	41	44	44
	24	62	72	67	39	84	78	81	59	54	71	84	90	56	66	66
Oct.	1	71	74	84	55	89	85	89	74	63	82	89	94	70	77	77
	8	85	88	87	65	91	90	94	82	77	88	93	96	78	86	86
	15	90	91	91	74	92	94	96	92	81	94	96	98	91	93	93
	22	95	98	95	84	95	95	98	94	83	95	99	99	95	95	95
	29	97	99	96	89	98	96	99	95	85	96	100	100	98	98	98
Nov.	5	99	100	98	97	99	98	100	98	88	97			99	99	99
	12	--		99	98	100	99		98	92	99			100	100	100
	19	--		100	99		99		98	95	100					
	26	--			99		100		100	95						
Dec.	3	--			100					96						

SORGHUM FOR SILAGE: ACREAGE, YIELD AND PRODUCTION, 1929-1989

Year	Harvested	Yield	Production	Year	Harvested	Yield	Production
	Acreage	Per Acre			Acreage	Per Acre	
	Thous. Acres	Tons	Thous. Tons		Thous. Acres	Tons	Thous. Tons
1929	1	6.0	6	1960	25	10.0	250
1930	1	4.0	4	1961	22	10.0	220
1931	2	7.0	14	1962	19	10.0	190
1932	2	6.0	12	1963	20	9.0	180
1933	2	5.0	10	1964	19	9.5	180
1934	2	4.0	8	1965	19	9.5	180
1935	2	4.5	9	1966	19	11.0	209
1936	3	4.0	12	1967	20	11.0	220
1937	3	7.0	21	1968	12	11.0	132
1938	3	6.0	18	1969	16	11.0	176
1939	3	5.7	17	1970	20	11.0	220
1940	3	6.5	20	1971	19	11.5	219
1941	5	6.0	30	1972	21	11.0	231
1942	6	5.8	35	1973	25	12.5	313
1943	5	5.0	25	1974	16	10.5	168
1944	3	5.5	16	1975	14	10.5	147
1945	2	5.5	11	1976	13	9.5	124
1946	5	6.0	30	1977	17	10.5	179
1947	3	5.3	16	1978	12	10.5	126
1948	5	7.5	38	1979	12	13.5	162
1949	5	7.5	38	1980	9	9.0	81
1950	4	7.5	30	1981	13	14.0	182
1951	6	7.0	42	1982	5	10.0	50
1952	5	6.0	30	1983	16	8.0	128
1953	25	6.0	150	1984	13	8.0	104
1954	40	6.0	240	1985	12	9.0	108
1955	38	10.0	380	1986	7	10.0	70
1956	39	9.5	370	1987	5	10.0	50
1957	26	10.0	260	1988	4	8.0	32
1958	33	9.0	297	1989	7	11.0	77
1959	27	9.5	256				

**ARKANSAS AND U.S. SORGHUM STOCKS: ON FARM,
OFF FARM AND TOTAL, 1970-1989¹**

Date	Arkansas			United States		
	On Farm	Off Farm	Total	On Farm	Off Farm	Total
Thousand bushels						
1970						
January 1	1,302	82	1,384	184,644	503,506	688,150
April 1	352	268	620	117,505	385,895	503,400
July 1	176	110	286	67,649	278,918	346,567
October 1	35	90	125	38,726	205,235	243,961
1971						
January 1	3,255	770	4,025	151,511	459,066	610,577
April 1	735	254	989	87,822	268,081	355,903
July 1	473	117	590	35,555	141,300	176,855
October 1	210	112	322	13,332	77,140	90,472
1972						
January 1	2,767	1,106	3,873	243,431	463,528	706,959
April 1	1,564	688	2,252	142,402	336,362	478,764
July 1	842	392	1,234	66,585	208,488	275,073
October 1	301	229	530	30,514	111,231	141,745
1973						
January 1	2,963	478	3,441	217,572	401,830	619,402
April 1	560	392	952	94,724	267,714	362,438
July 1	400	172	572	45,338	153,996	199,334
October 1	200	2	2	13,658	59,003	72,661
1974						
January 1	2,213	2	2	217,090	426,818	643,908
April 1	671	110	781	113,602	266,742	380,344
July 1	201	131	332	54,576	123,533	178,109
October 1	134	108	242	18,086	43,145	61,231
1975						
January 1	2,649	210	2,859	121,041	257,843	378,884
April 1	903	2	2	63,193	145,278	208,471
July 1	151	34	185	29,778	65,307	95,085
October 1	90	2	2	7,849	27,188	35,037
1976						
January 1	2,254	867	3,121	164,509	309,600	474,109
April 1	980	340	1,320	84,107	164,221	248,328
June 1	196	48	244	49,951	104,090	154,041
October 1	147	32	179	14,008	37,486	51,494
1977						
January 1	2,790	850	3,640	158,699	331,631	490,330
April 1	1,240	1,003	2,243	87,333	208,250	295,583
June 1	775	412	1,187	60,563	135,182	195,745
October 1	155	28	183	21,396	69,646	91,042
1978						
January 1	3,407	3,294	6,701	218,292	398,245	616,537
April 1	1,966	2,010	3,976	139,450	273,525	412,975
June 1	1,310	2,800	4,110	108,316	210,749	319,065
October 1	786	1,470	2,256	56,056	134,477	190,533
1979						
January 1	5,880	4,477	10,357	235,515	401,484	636,999
April 1	1,800	2,251	4,051	140,606	276,684	417,290
June 1	960	1,548	2,508	99,216	222,988	322,204
October 1	120	1,079	1,199	40,847	118,683	159,530

continued

**ARKANSAS AND U.S. SORGHUM STOCKS: ON FARM,
OFF FARM AND TOTAL, 1970-1989¹**

Date	Arkansas			United States		
	On Farm	Off Farm	Total	On Farm	Off Farm	Total
Thousand bushels						
1980						
January 1	1,746	3,624	5,370	234,708	412,290	646,998
April 1	1,200	2,008	3,208	142,489	253,165	395,654
June 1	218	1,119	1,337	91,347	186,288	277,635
October 1	164	727	891	40,356	106,064	146,420
1981						
January 1	824	1,554	2,378	138,845	325,782	464,627
April 1	648	1,341	1,989	81,191	232,726	313,917
June 1	118	1,140	1,258	50,984	133,547	184,531
October 1	29	531	560	29,434	79,090	108,524
1982						
January 1	2,038	2,407	4,445	255,113	432,902	688,015
April 1	425	1,653	2,078	124,785	336,665	461,450
June 1	340	839	1,179	92,673	286,813	379,486
October 1	85	700	785	61,383	235,032	296,415
1983						
January 1	2,525	1,222	3,747	267,744	542,706	810,450
April 1	868	1,209	2,077	150,101	471,104	621,205
June 1	631	983	1,614	96,012	433,061	529,073
October 1	237	878	1,115	59,937	340,296	400,233
1984						
January 1	1,760	3,587	5,347	149,330	505,498	654,828
April 1	792	2,291	3,083	88,631	380,979	469,610
June 1	528	1,612	2,140	61,453	307,444	368,897
October 1	141	1	142	37,932	212,836	250,768
1985						
January 1	3,398	5,219	8,617	228,780	496,283	725,063
April 1	1,274	862	2,136	134,904	346,392	481,296
June 1	850	342	1,192	89,076	271,700	360,776
October 1	212	102	314	45,870	225,147	271,017
1986						
January 1	8,611	14,925	23,536	330,087	664,180	994,267
June 1	1,987	7,153	9,140	138,044	491,984	630,028
September 1	1,000	5,850	6,850	91,500	459,506	551,006
1987						
June 1	1,500	16,145	17,645	149,100	685,871	834,971
September 1	200	14,040	14,240	103,200	640,133	743,333
1988						
June 1	800	18,749	19,549	105,900	701,945	807,845
September 1	300	13,960	14,260	69,420	593,231	662,651
1989						
June 1	450	12,847	13,297	85,200	473,309	558,509
September 1	100	6,521	6,621	47,800	390,205	438,005

¹Other years available upon request.²Not published to avoid disclosing individual operations.

LIST OF REPORTS ISSUED

The Arkansas Agricultural Statistics Service publishes official estimates on crop and livestock production, prices and various other special reports. A list of the reports and their frequency is shown in the table below. The reports may be obtained from the Arkansas Agricultural Statistics Service, P.O. Box 3197, Little Rock, Arkansas 72203-3197. Phone (501) 378-5145.

Agricultural Statistics for Arkansas (070)

This annual report provides summaries, tables and maps of crop and livestock reports released during the previous year with historic data. It is normally available in August.

Arkansas Farm Report (040)

This four-page report is issued at least twice each month. The major topics include monthly crop reports, quarterly grain and rice stocks, monthly hatchery reports, monthly egg production, quarterly milk production, monthly prices and other crop and livestock information.

County Estimates (030)

These reports include the annual county estimates for corn, cotton, oats, rice, sorghum, soybeans, wheat and livestock.

Weather and Crop Report (060)

This two-page release is issued each Monday from April through November and covers crop development progress, weather data and the current weather conditions and how they have affected crops, planting and harvesting.

Weekly Broiler Report (050)

This two-page report is published each Wednesday and estimates the number of eggs set and chicks placed in Arkansas and 11 other major poultry states.

WHY PUBLISH AGRICULTURAL STATISTICS?

Crop and livestock estimates serve as useful tools for farmers. Unbiased estimates of acreage, yield, production, broilers, eggs, cattle, dairy and other items are considered necessary by most producers in making management decisions. Producers may decide to reduce their cattle operation or switch from cotton to soybeans or withhold rice from the market temporarily. These choices can only be made when reliable agricultural estimates are available. The unbiased estimates eliminate the ill effects of misleading reports that might be circulated for private gain if there were no official reports.

Estimates provide information on surplus and deficit areas of production, making possible a more economical distribution of products. This enables the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

Crop and livestock estimates also reduce the risk of ownership of farm products, which makes it possible to do business on a small margin.

There is some concern as to how the estimates may influence prices. Prices may slightly rise or fall after a report is published. However, the actual supply entering the market is what has long-run impact on the price. Omitting crop and livestock reports will not change the facts.

Crop and livestock estimates also help legislators and farm organizations in planning programs. The program has worked well for over a century because so many people recognize the value of agricultural statistics. Many respondents have faithfully returned questionnaires for over 50 years.

Estimates are based entirely on survey responses, field visits and professional appraisal of the situation. There are no outside influences or considerations calculated in arriving at the information. Buyers, sellers, USDA officials and all others receive the information at the same time. In other words, no one can obtain advance information.

The estimates provide a reliable, unbiased picture of Arkansas' agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, agri-businesses, crop and livestock interests and all associated with agriculture.

ARKANSAS STATISTICAL REPORTING DISTRICTS

Arkansas is divided into nine districts for statistical reporting purposes.

Issued cooperatively by



U.S. Department of Agriculture
National Agricultural Statistics Service



Arkansas Agricultural Experiment Station
Fayetteville, Arkansas